

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062821\
 Data File : VW019344.D
 Acq On : 28 Jun 2021 12:06
 Operator : SY/VA
 Sample : VSTD05004
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050104

Quant Time: Jun 28 12:37:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jun 28 12:14:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	497700	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	453148	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	223994	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	337459	52.094	ug/L	0.00
7) Chloroethane-d5	2.891	69	269416	49.111	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.031	63	696414	53.641	ug/L	0.00
21) 2-Butanone-d5	7.086	46	161275	95.424	ug/L	0.00
24) Chloroform-d	7.653	84	695744	52.518	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	346904	47.251	ug/L	0.00
32) Benzene-d6	8.281	84	1428888	54.838	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	433749	54.973	ug/L	0.00
41) Toluene-d8	10.323	98	1302816	54.460	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	172634	51.538	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	140277	106.751	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	306112	48.061	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	418181	53.372	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	340052	54.349	ug/L	96
3) Chloromethane	2.221	50	332637	56.252	ug/L	99
5) Vinyl chloride	2.367	62	447055	50.508	ug/L	98
6) Bromomethane	2.788	94	246812	38.933	ug/L	97
8) Chloroethane	2.928	64	248429	47.740	ug/L	97
9) Trichlorofluoromethane	3.263	101	265130	54.699	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	353764	50.752	ug/L	96
12) 1,1-Dichloroethene	4.050	96	359377	52.321	ug/L	95
13) Acetone	4.135	43	98840	70.088	ug/L	86
14) Carbon disulfide	4.391	76	1145997	52.621	ug/L	99
15) Methyl Acetate	4.678	43	144216	48.486	ug/L	99
16) Methylene chloride	4.928	84	365631	40.471	ug/L	95
17) trans-1,2-Dichloroethene	5.428	96	387940	52.063	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	468306	49.626	ug/L	94
19) 1,1-Dichloroethane	6.220	63	688758	52.053	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	402616	51.978	ug/L	95
22) 2-Butanone	7.177	43	177901	91.314	ug/L	99
23) Bromochloromethane	7.519	128	172268	50.684	ug/L	96
25) Chloroform	7.677	83	677040	50.604	ug/L	98
27) 1,2-Dichloroethane	8.403	62	418062	46.722	ug/L	97
29) Cyclohexane	7.958	56	674803	57.157	ug/L	94
30) 1,1,1-Trichloroethane	7.878	97	509898	50.069	ug/L	99
31) Carbon tetrachloride	8.073	117	489508	51.680	ug/L	98
33) Benzene	8.329	78	1564864	52.914	ug/L	100
34) Trichloroethene	9.098	95	396973	51.919	ug/L	96
35) Methylcyclohexane	9.341	83	728839	54.839	ug/L	96
37) 1,2-Dichloropropane	9.372	63	382212	52.785	ug/L	98
38) Bromodichloromethane	9.646	83	478250	51.498	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	597753	53.706	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	408283	96.591	ug/L	95
42) Toluene	10.390	91	1647558	52.157	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	506044	51.884	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062821\
 Data File : VW019344.D
 Acq On : 28 Jun 2021 12:06
 Operator : SY/VA
 Sample : VSTD05004
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050104

Quant Time: Jun 28 12:37:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jun 28 12:14:14 2021
 Response via : Initial Calibration

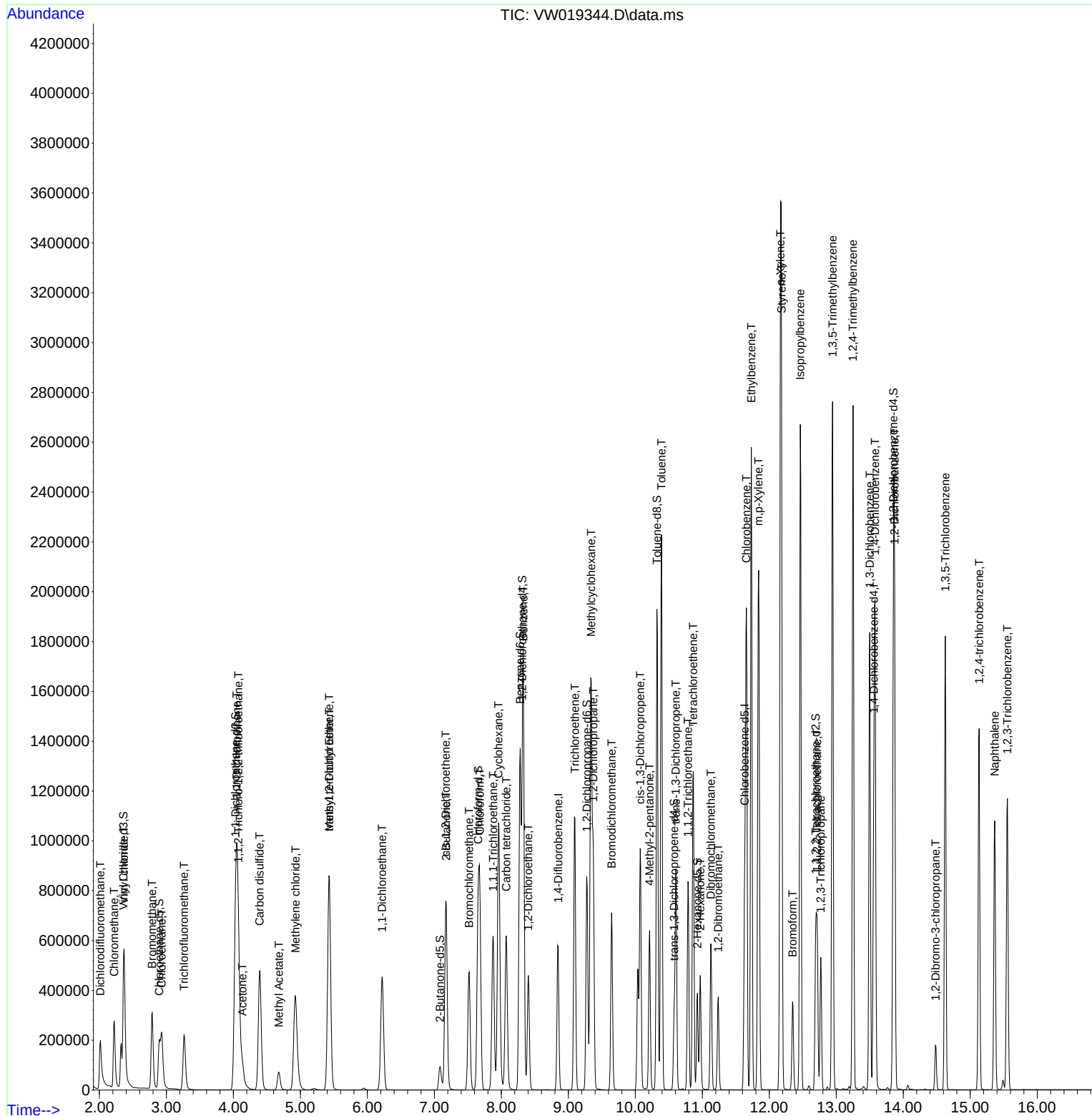
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	266842	49.671	ug/L	98
46) Tetrachloroethene	10.866	164	305080	51.829	ug/L	97
48) 2-Hexanone	10.969	43	275619	97.162	ug/L	93
49) Dibromochloromethane	11.128	129	307314	51.554	ug/L	95
50) 1,2-Dibromoethane	11.237	107	256544	49.388	ug/L	95
51) Chlorobenzene	11.658	112	1009325	51.208	ug/L	97
52) Ethylbenzene	11.731	91	1830005	52.648	ug/L	96
53) m,p-Xylene	11.841	106	685720	53.268	ug/L	96
54) o-Xylene	12.164	106	658211	53.960	ug/L	96
55) Styrene	12.182	104	1133653	54.074	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	311253	47.439	ug/L	96
59) Bromoform	12.347	173	166277	49.711	ug/L	96
60) Isopropylbenzene	12.463	105	1767767	53.620	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	229009	47.086	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	1507520	55.670	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	1502399	55.465	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	770912	53.541	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	751684	51.079	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	685853	52.961	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	48536	46.074	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	572418	55.342	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	459862	53.793	ug/L	97
71) Naphthalene	15.365	128	928361	55.123	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	403561	53.418	ug/L	98

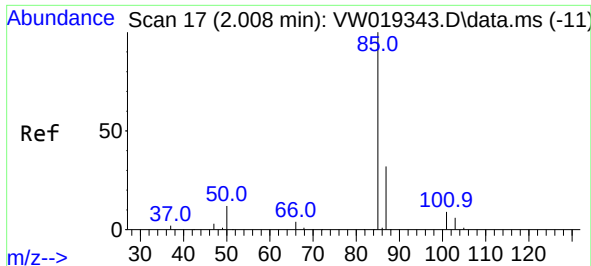
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062821\
 Data File : VW019344.D
 Acq On : 28 Jun 2021 12:06
 Operator : SY/VA
 Sample : VSTD05004
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050104

Quant Time: Jun 28 12:37:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jun 28 12:14:14 2021
 Response via : Initial Calibration

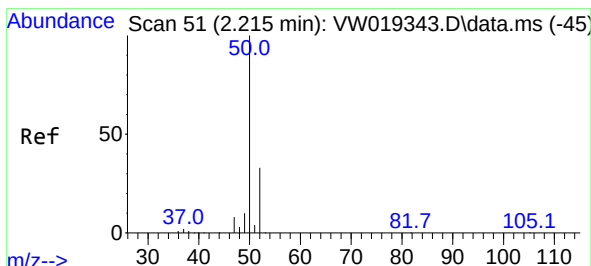
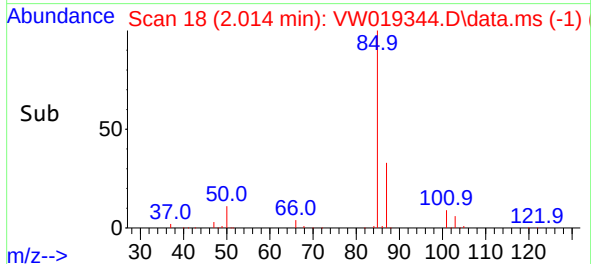
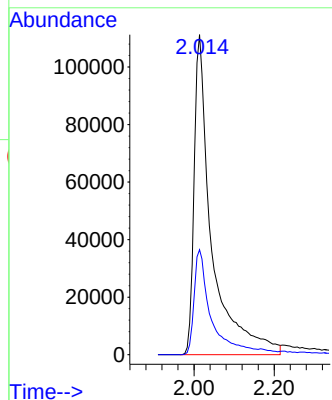
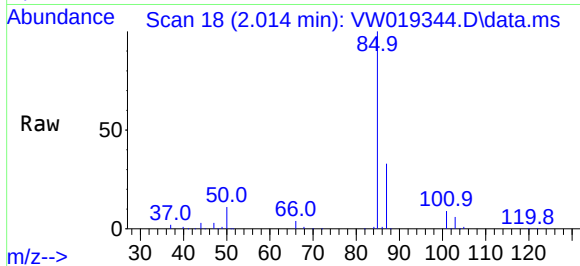




#2
Dichlorodifluoromethane
Concen: 54.349 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

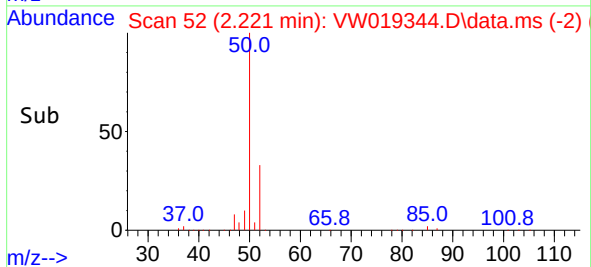
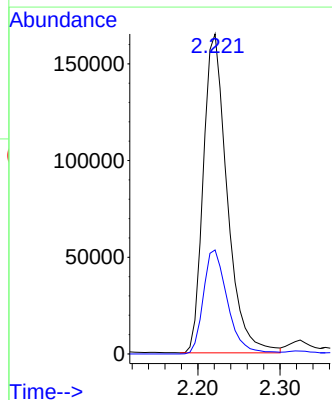
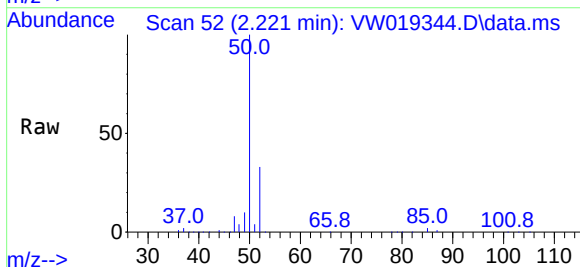
Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

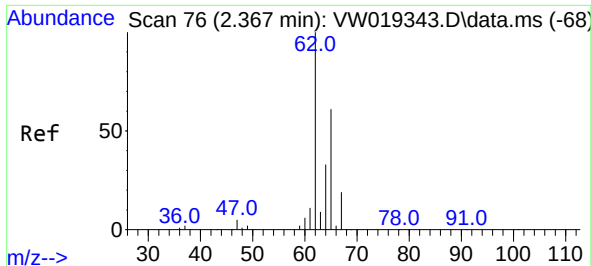
Tgt Ion: 85 Resp: 340052
Ion Ratio Lower Upper
85 100
87 31.4 23.3 34.9



#3
Chloromethane
Concen: 56.252 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion: 50 Resp: 332637
Ion Ratio Lower Upper
50 100
52 32.5 22.5 41.9

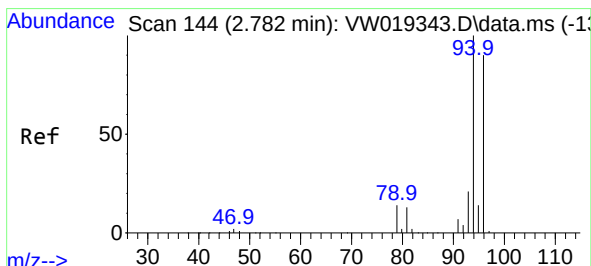
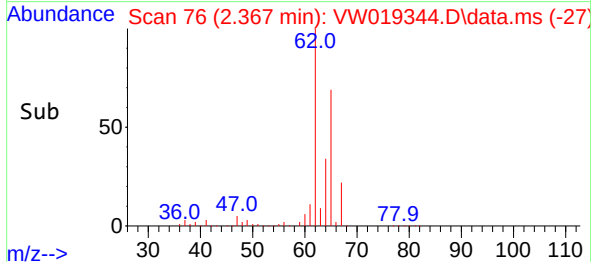
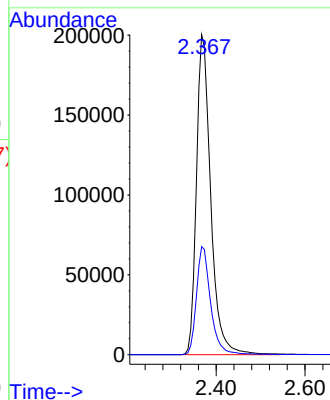
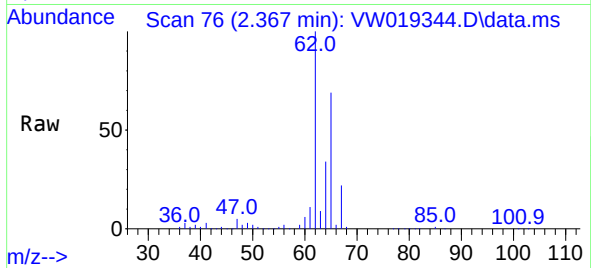




#5
 Vinyl chloride
 Concen: 50.508 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019344.D
 Acq: 28 Jun 2021 12:06

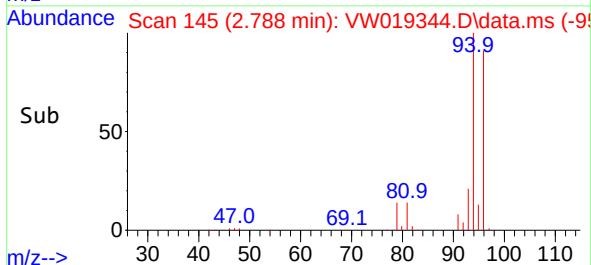
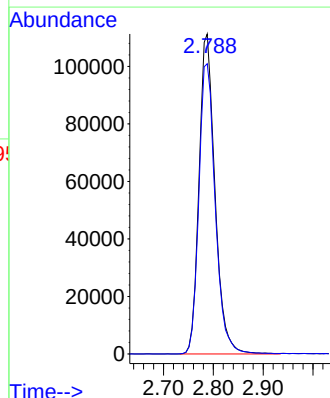
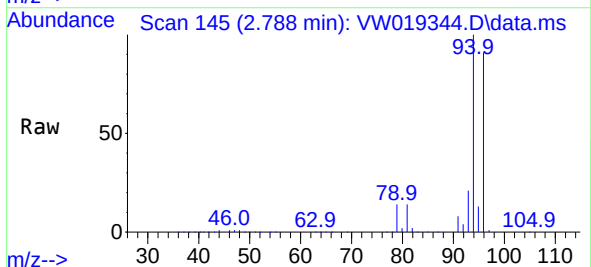
Instrument :
 MSVOA_W
 ClientSampled :
 VSTD050104

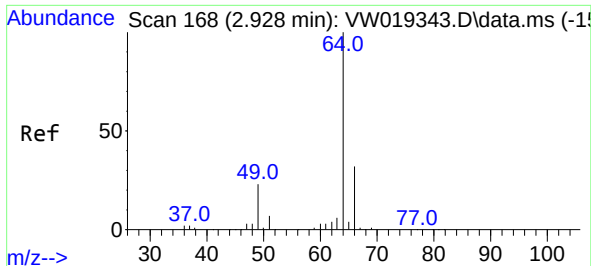
Tgt Ion: 62 Resp: 447055
 Ion Ratio Lower Upper
 62 100
 64 33.7 24.2 45.0



#6
 Bromomethane
 Concen: 38.933 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW019344.D
 Acq: 28 Jun 2021 12:06

Tgt Ion: 94 Resp: 246812
 Ion Ratio Lower Upper
 94 100
 96 90.7 65.3 121.3

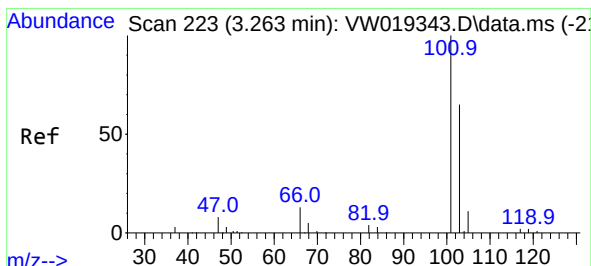
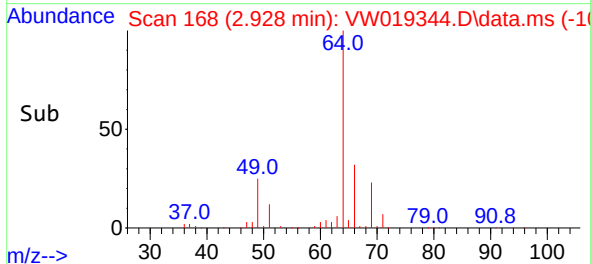
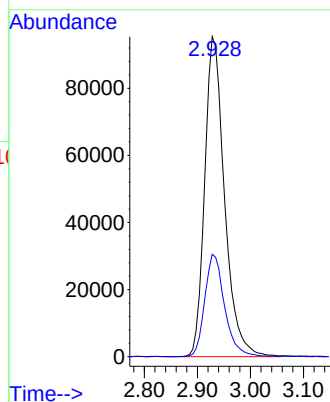
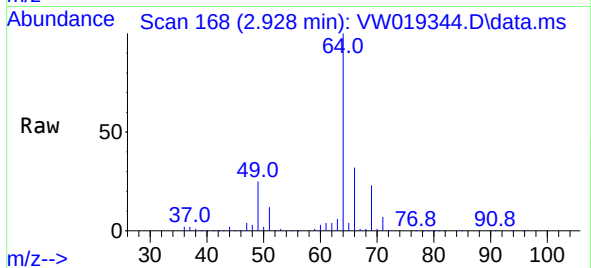




#8
Chloroethane
Concen: 47.740 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

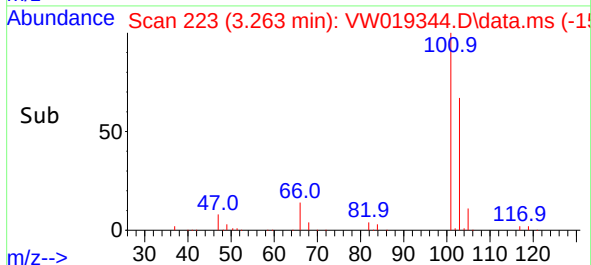
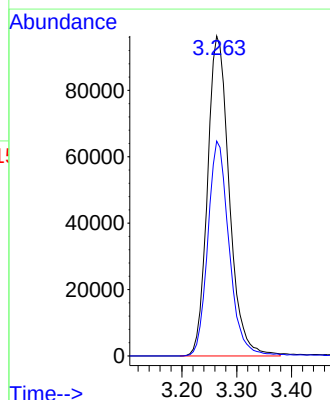
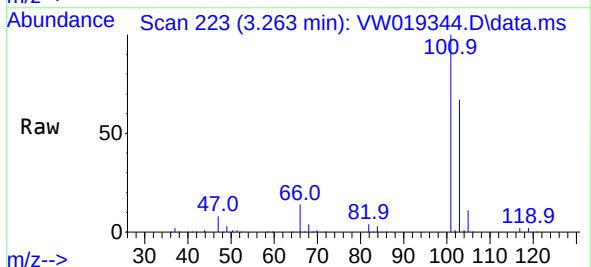
Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

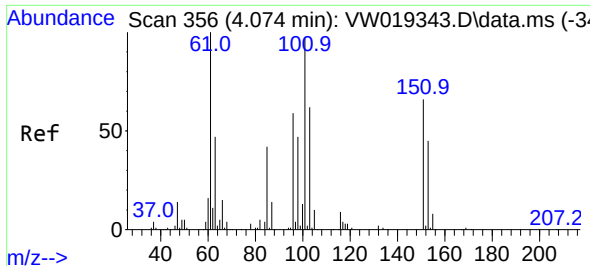
Tgt Ion: 64 Resp: 248429
Ion Ratio Lower Upper
64 100
66 32.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 54.699 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion:101 Resp: 265130
Ion Ratio Lower Upper
101 100
103 65.8 51.0 76.4

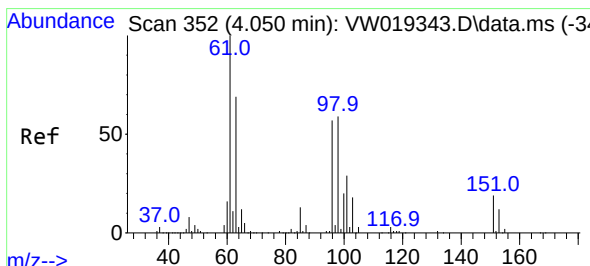
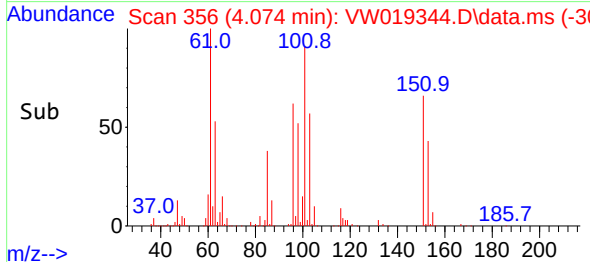
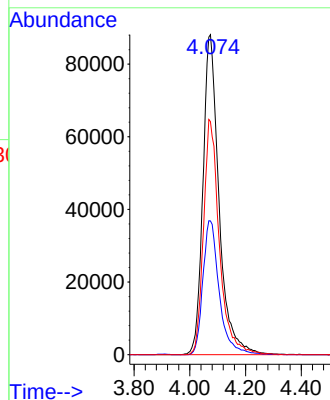
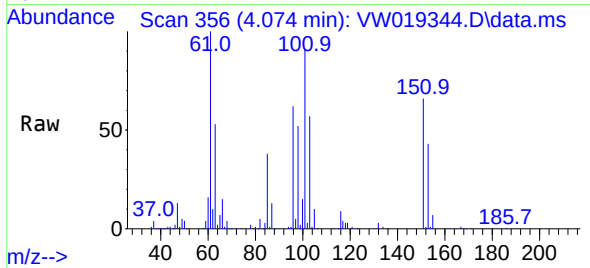




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.752 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW019344.D
 Acq: 28 Jun 2021 12:06

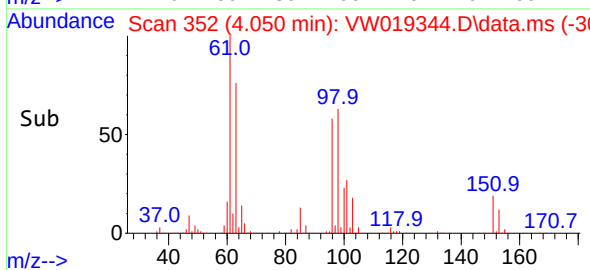
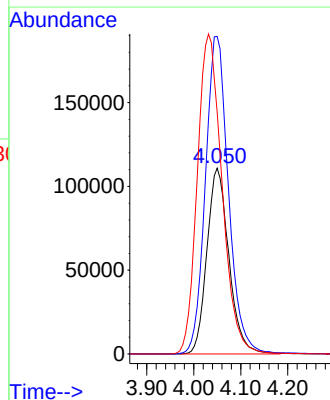
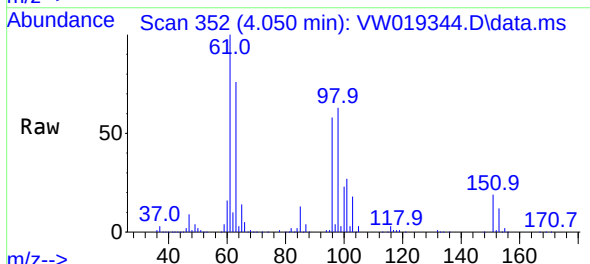
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050104

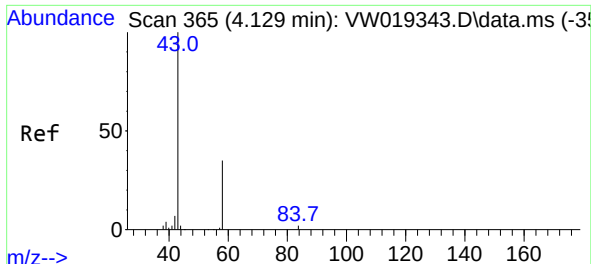
Tgt Ion:101 Resp: 353764
 Ion Ratio Lower Upper
 101 100
 85 42.4 38.2 57.2
 151 71.4 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 52.321 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VW019344.D
 Acq: 28 Jun 2021 12:06

Tgt Ion: 96 Resp: 359377
 Ion Ratio Lower Upper
 96 100
 61 171.0 118.1 219.3
 63 130.2 83.7 155.5

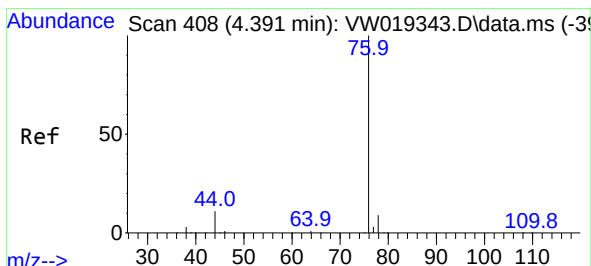
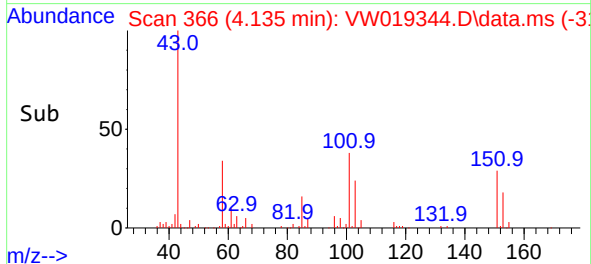
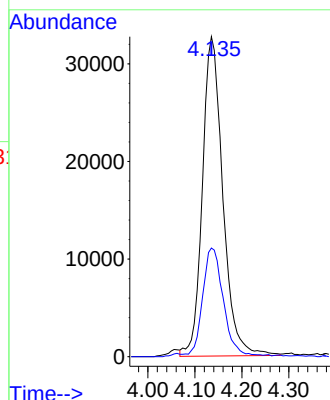
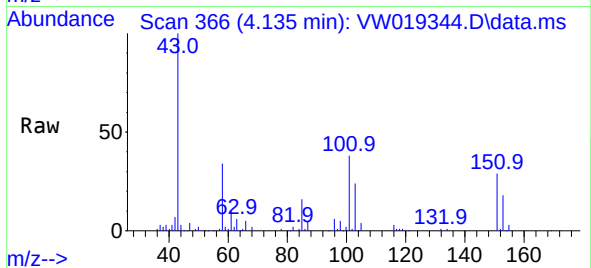




#13
Acetone
Concen: 70.088 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

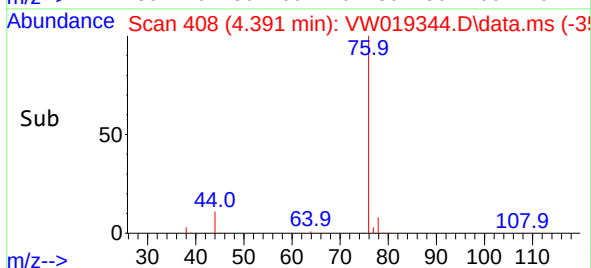
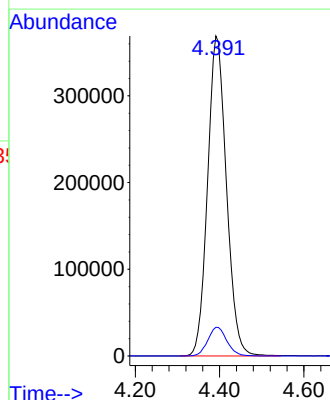
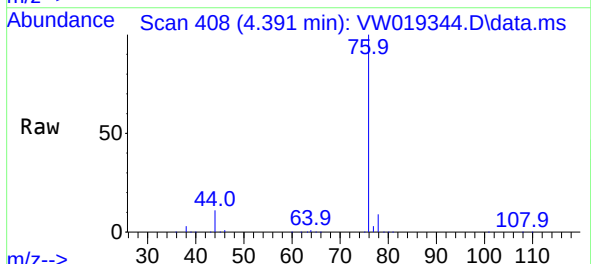
Instrument :
MSVOA_W
ClientSampled :
VSTD050104

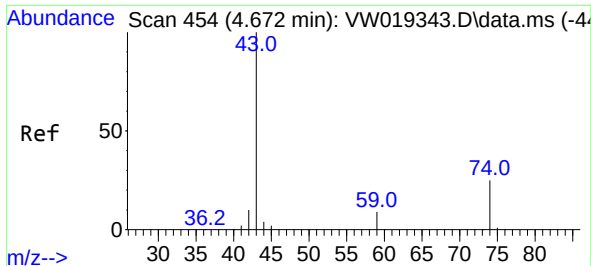
Tgt Ion: 43 Resp: 98840
Ion Ratio Lower Upper
43 100
58 34.4 0.0 53.8



#14
Carbon disulfide
Concen: 52.621 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion: 76 Resp: 1145997
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

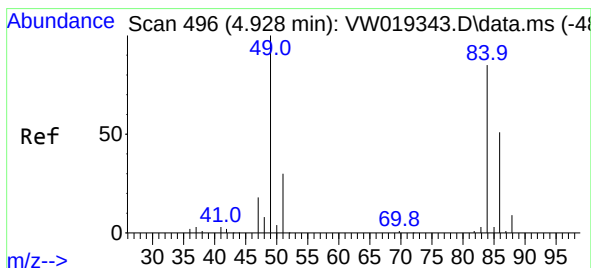
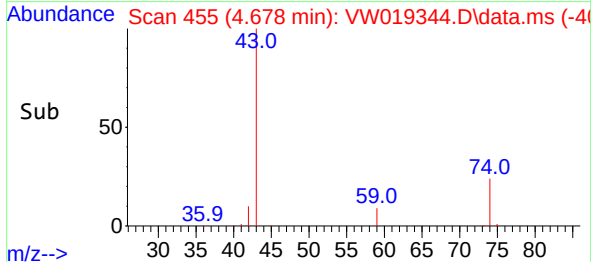
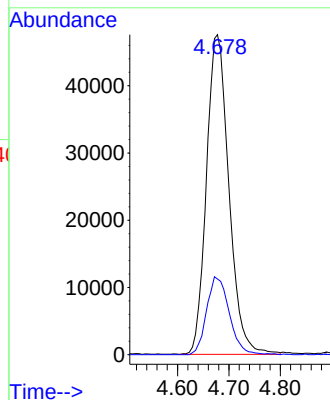
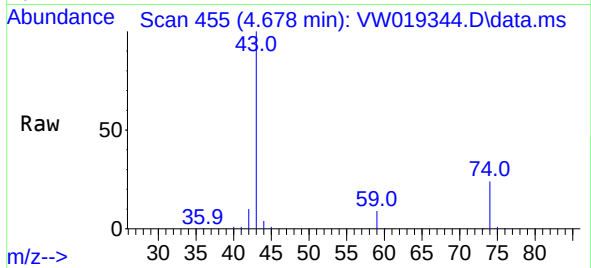




#15
Methyl Acetate
Concen: 48.486 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

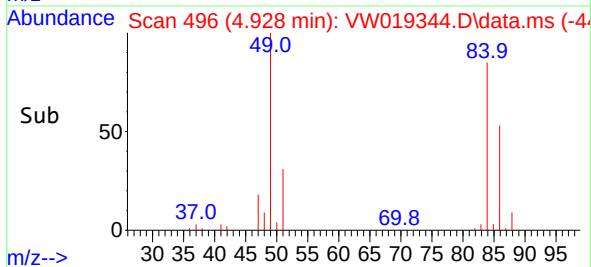
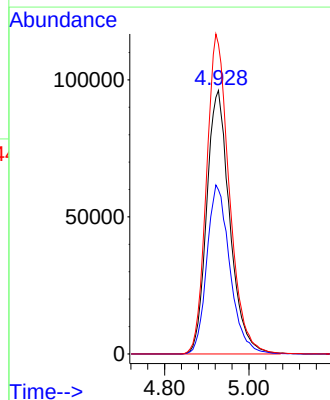
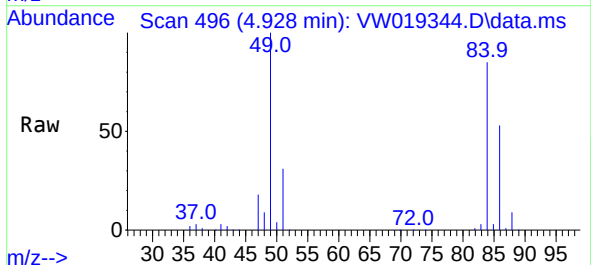
Instrument :
MSVOA_W
ClientSampled :
VSTD050104

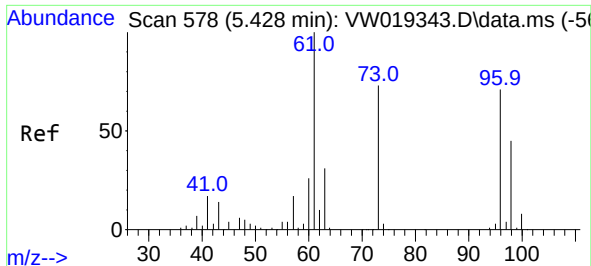
Tgt Ion: 43 Resp: 144216
Ion Ratio Lower Upper
43 100
74 24.5 20.0 30.0



#16
Methylene chloride
Concen: 40.471 ug/L
RT: 4.928 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion: 84 Resp: 365631
Ion Ratio Lower Upper
84 100
86 62.3 45.3 84.1
49 117.6 86.6 160.8

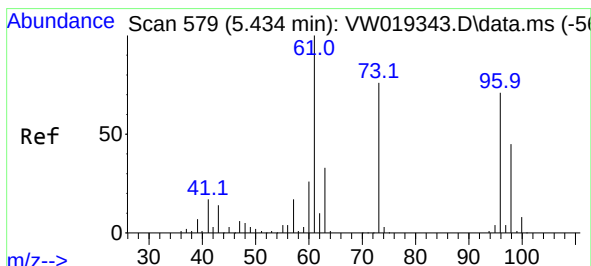
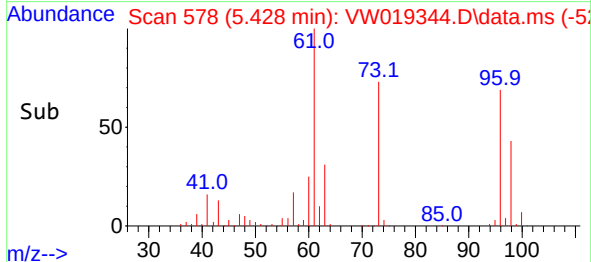
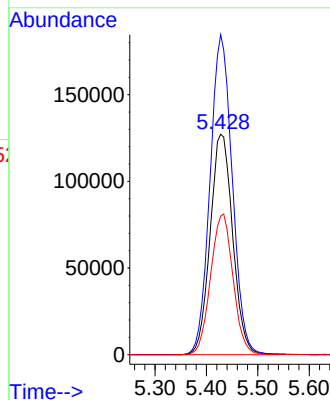
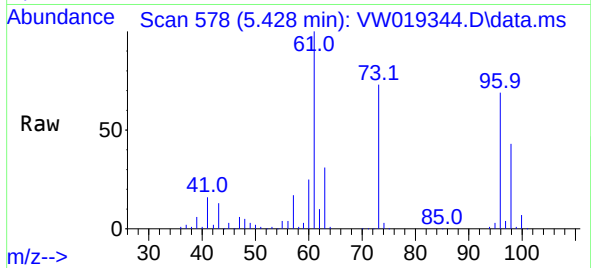




#17
trans-1,2-Dichloroethene
Concen: 52.063 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

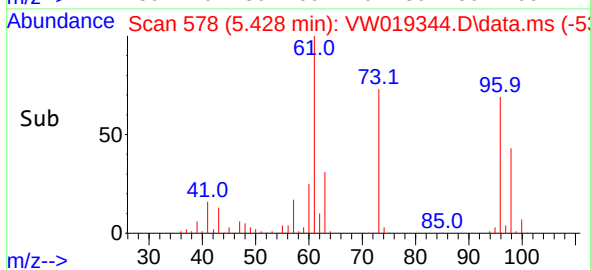
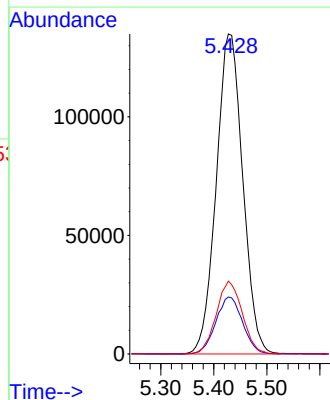
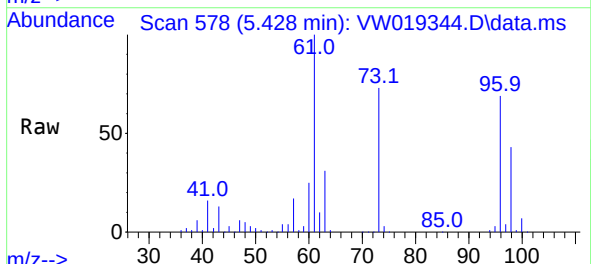
Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

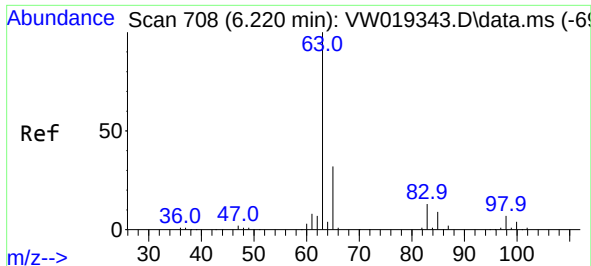
Tgt Ion: 96 Resp: 387940
Ion Ratio Lower Upper
96 100
61 145.1 98.3 182.7
98 62.9 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 49.626 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion: 73 Resp: 468306
Ion Ratio Lower Upper
73 100
43 18.1 17.7 26.5
57 22.3 17.0 25.4





#19

1,1-Dichloroethane

Concen: 52.053 ug/L

RT: 6.220 min Scan# 708

Delta R.T. -0.000 min

Lab File: VW019344.D

Acq: 28 Jun 2021 12:06

Tgt Ion: 63 Resp: 688758

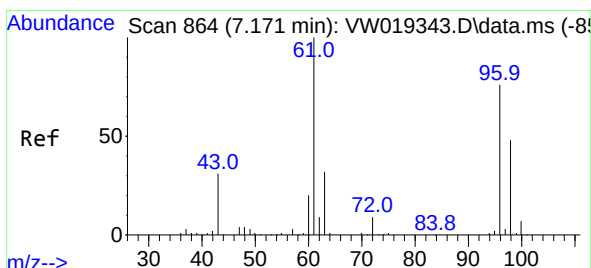
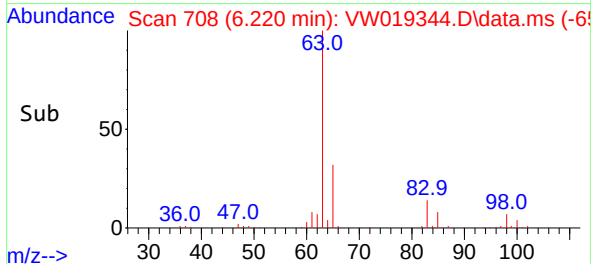
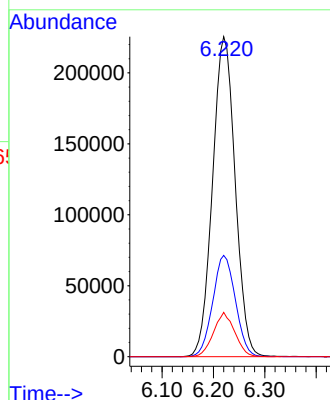
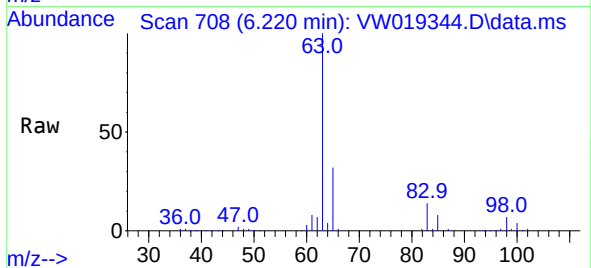
Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.9	42.5
83	13.8	10.2	19.0

Instrument :

MSVOA_W

ClientSampleId :

VSTD050104



#20

cis-1,2-Dichloroethene

Concen: 51.978 ug/L

RT: 7.171 min Scan# 864

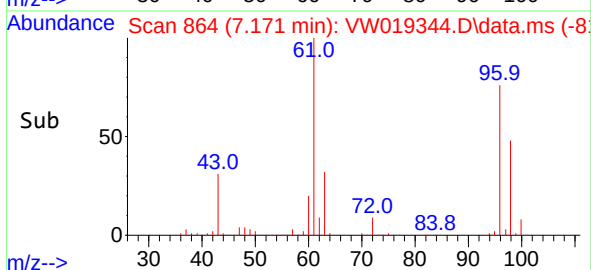
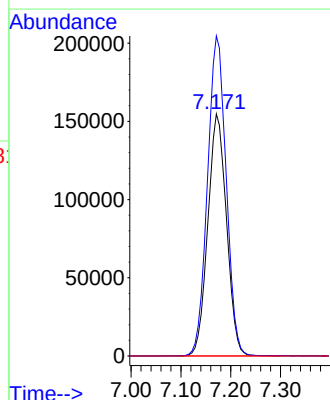
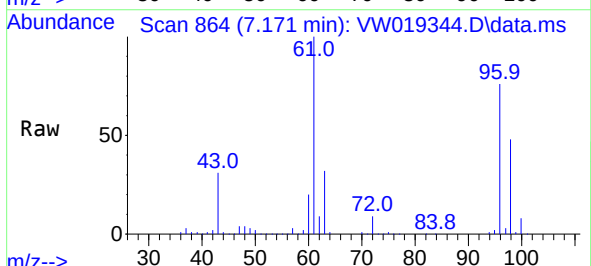
Delta R.T. -0.000 min

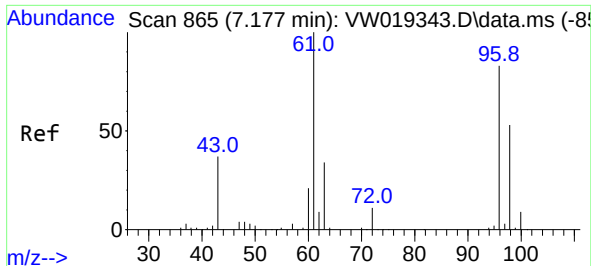
Lab File: VW019344.D

Acq: 28 Jun 2021 12:06

Tgt Ion: 96 Resp: 402616

Ion	Ratio	Lower	Upper
96	100		
61	132.2	88.5	164.3
68	0.0	0.0	0.0

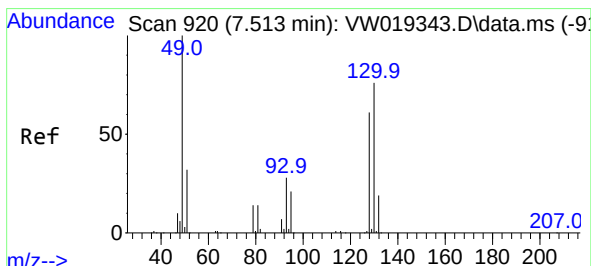
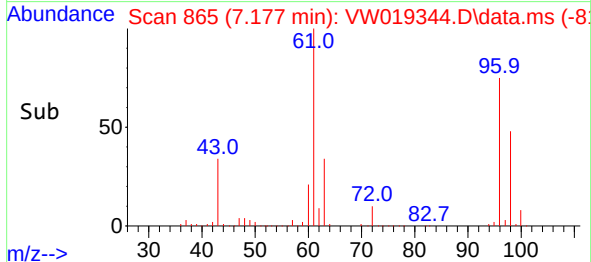
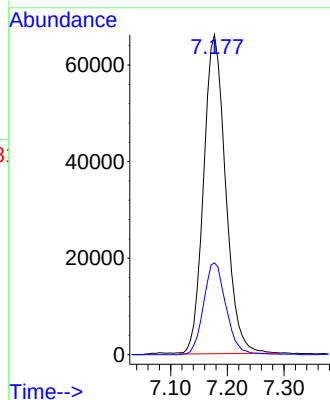
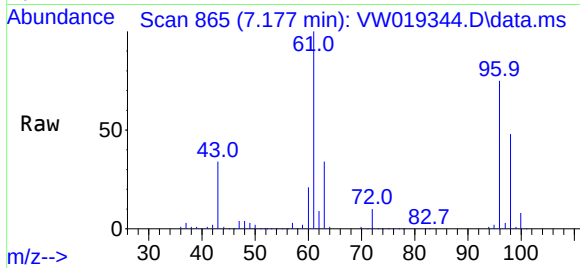




#22
2-Butanone
Concen: 91.314 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

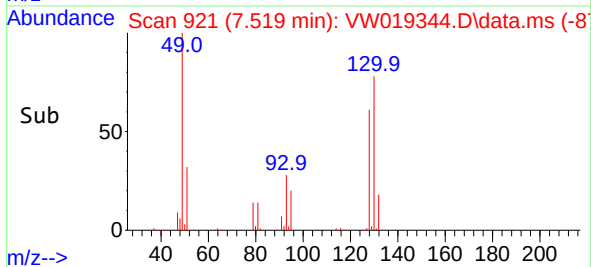
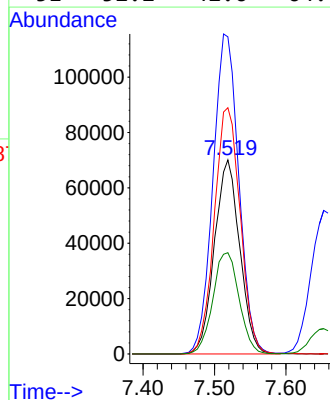
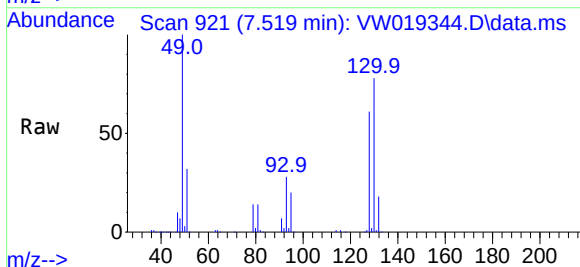
Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

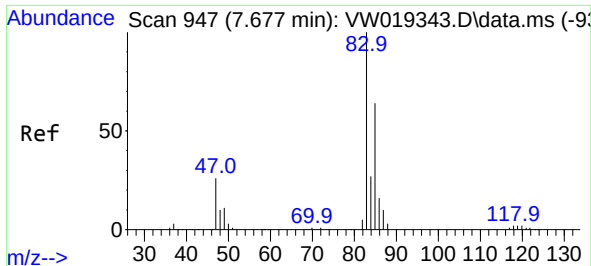
Tgt Ion: 43 Resp: 177901
Ion Ratio Lower Upper
43 100
72 29.5 14.9 44.7



#23
Bromochloromethane
Concen: 50.684 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion: 128 Resp: 172268
Ion Ratio Lower Upper
128 100
49 163.4 116.3 215.9
130 126.8 82.4 153.0
51 52.2 42.6 64.0

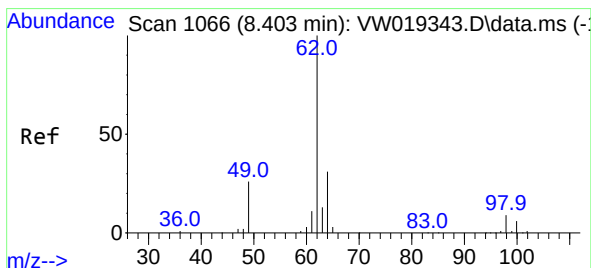
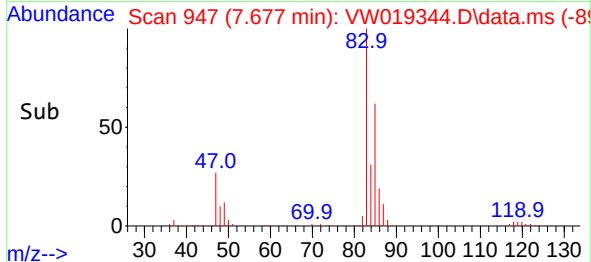
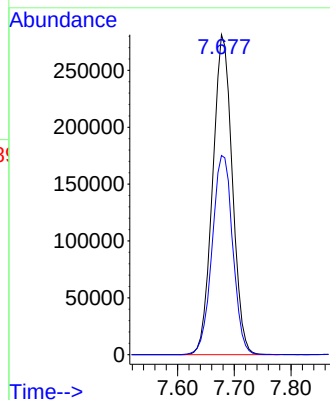
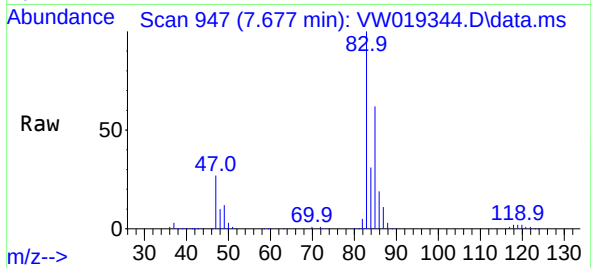




#25
Chloroform
Concen: 50.604 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

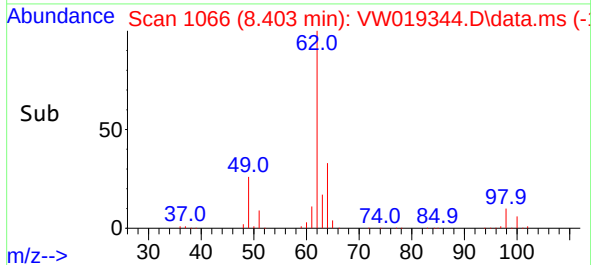
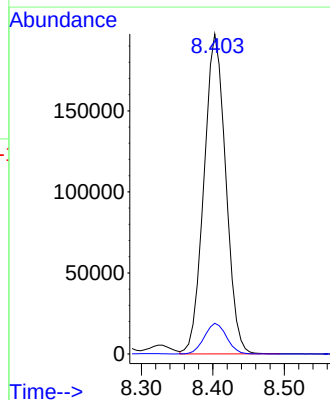
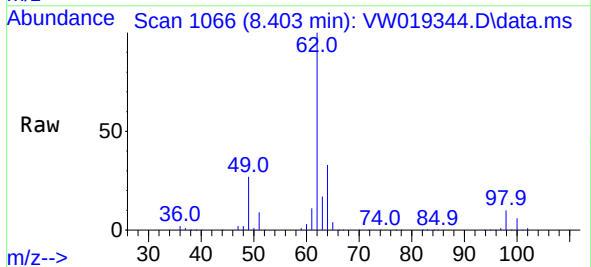
Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

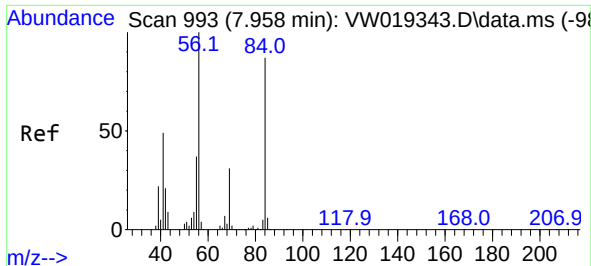
Tgt Ion: 83 Resp: 677040
Ion Ratio Lower Upper
83 100
85 62.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 46.722 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

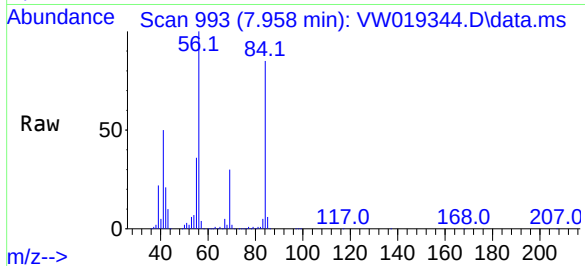
Tgt Ion: 62 Resp: 418062
Ion Ratio Lower Upper
62 100
98 9.6 6.9 10.3



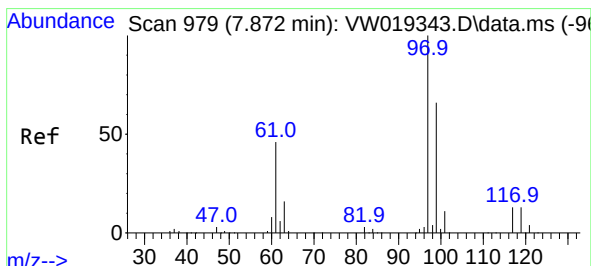
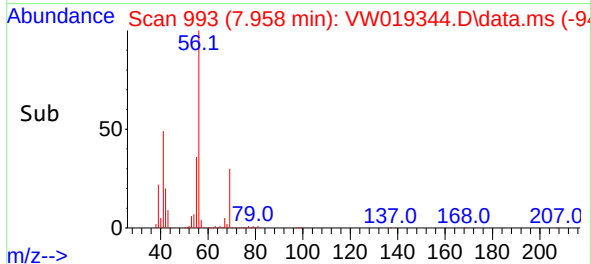
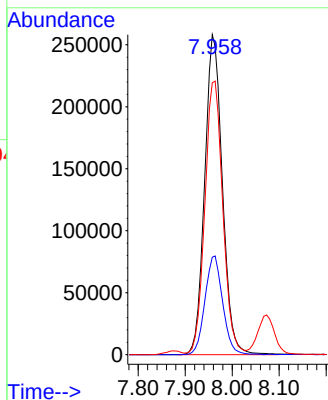


#29
Cyclohexane
Concen: 57.157 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

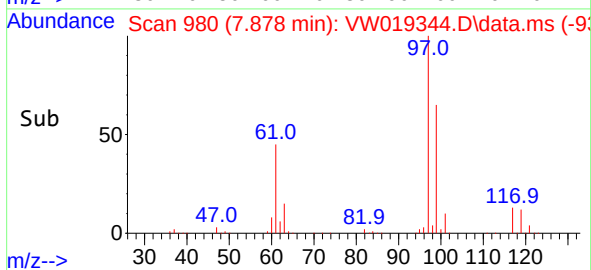
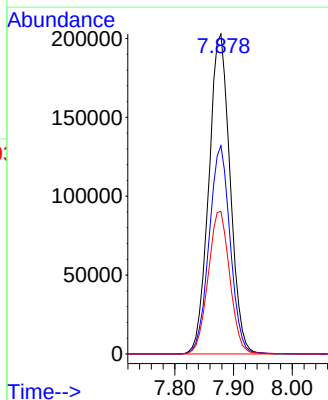
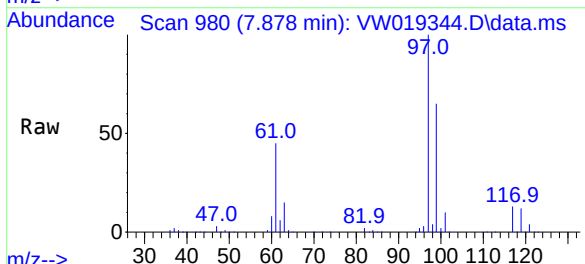


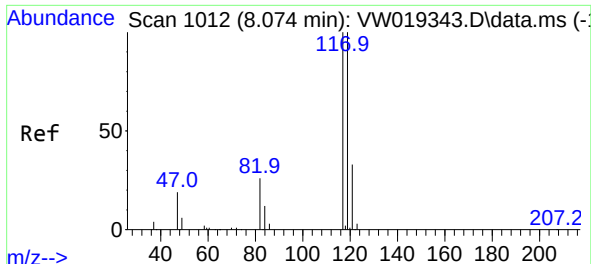
Tgt Ion: 56 Resp: 674803
Ion Ratio Lower Upper
56 100
69 30.9 24.5 36.7
84 86.8 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 50.069 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion: 97 Resp: 509898
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.2
61 45.4 37.8 56.6

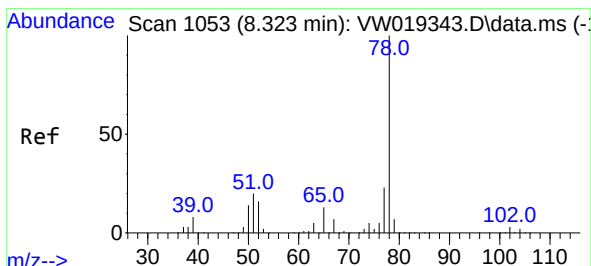
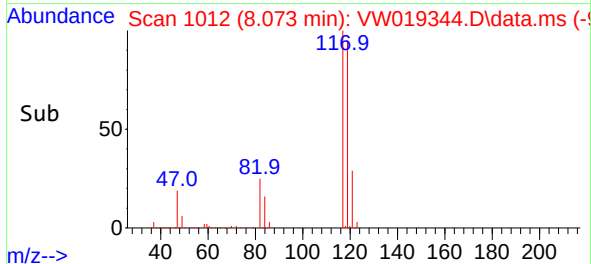
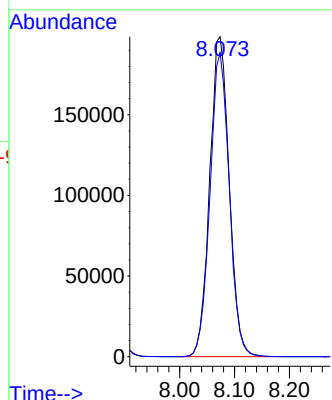
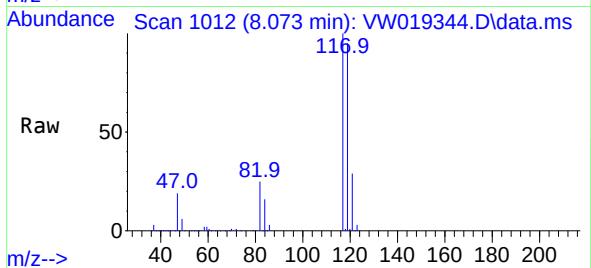




#31
Carbon tetrachloride
Concen: 51.680 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

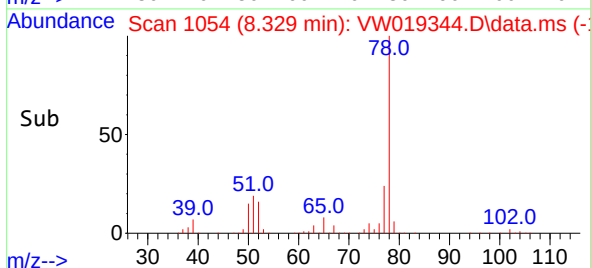
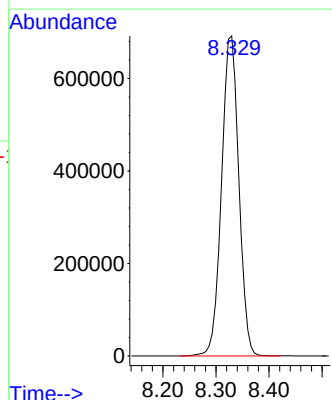
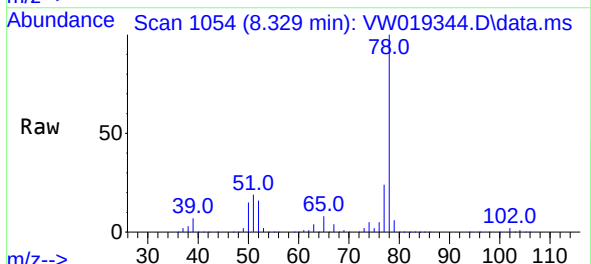
Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

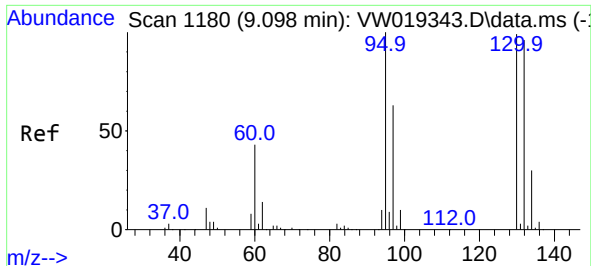
Tgt Ion:117 Resp: 489508
Ion Ratio Lower Upper
117 100
119 93.7 76.5 114.7



#33
Benzene
Concen: 52.914 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion: 78 Resp: 1564864

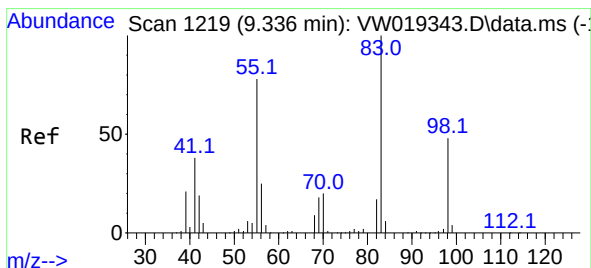
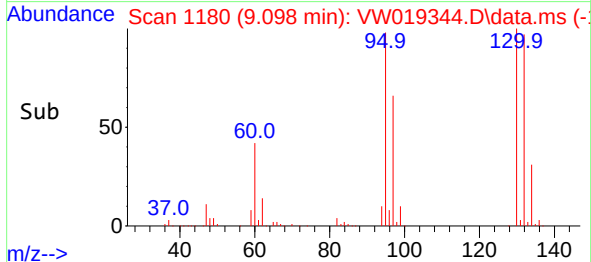
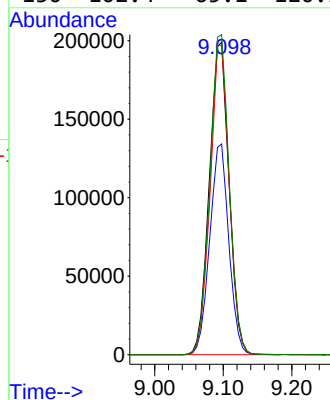
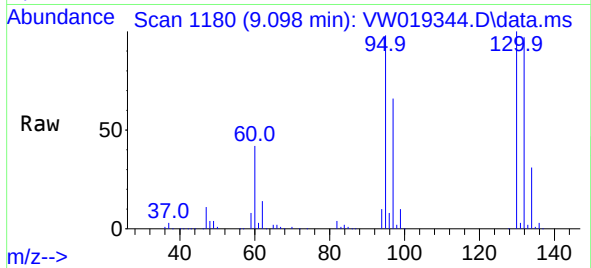




#34
Trichloroethene
Concen: 51.919 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

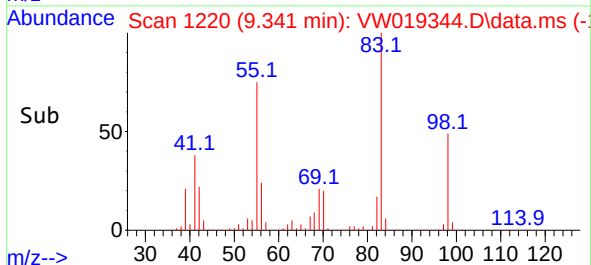
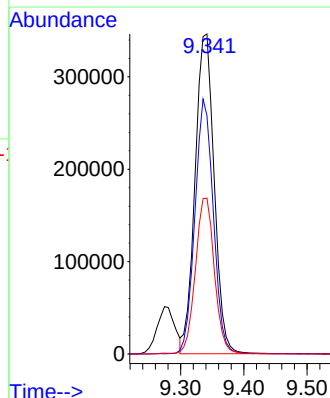
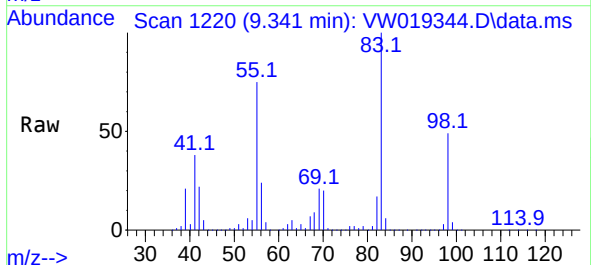
Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

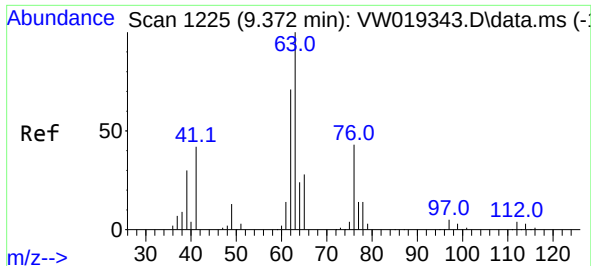
Tgt Ion: 95 Resp: 396973
Ion Ratio Lower Upper
95 100
97 67.5 47.3 87.8
132 99.1 71.0 131.8
130 102.4 65.1 120.9



#35
Methylcyclohexane
Concen: 54.839 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion: 83 Resp: 728839
Ion Ratio Lower Upper
83 100
55 77.0 58.9 88.3
98 48.2 40.1 60.1

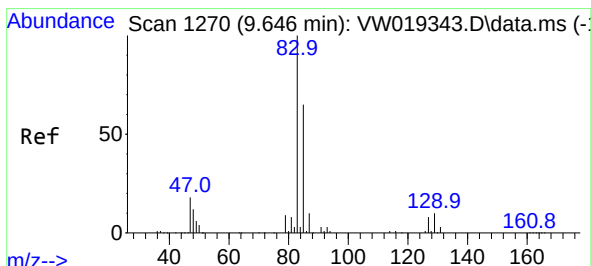
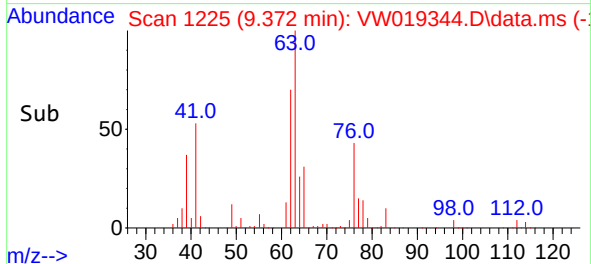
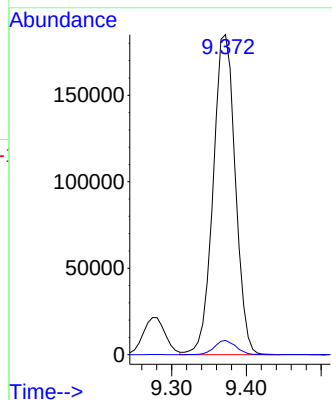
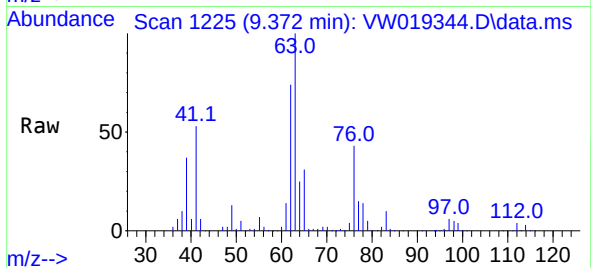




#37
1,2-Dichloropropane
Concen: 52.785 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

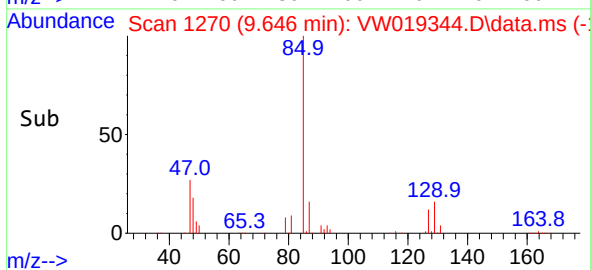
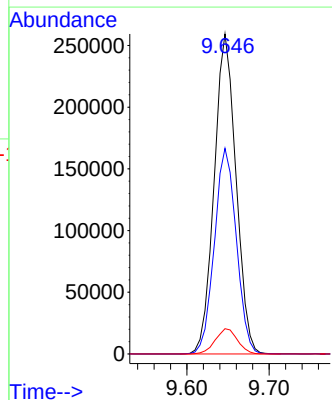
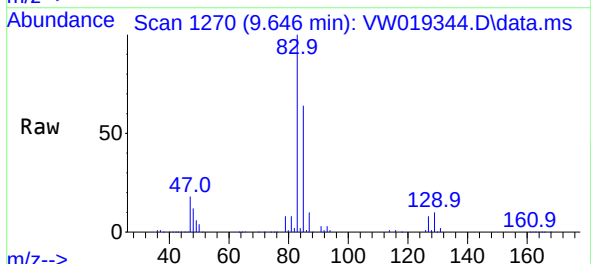
Instrument :
MSVOA_W
ClientSampled :
VSTD050104

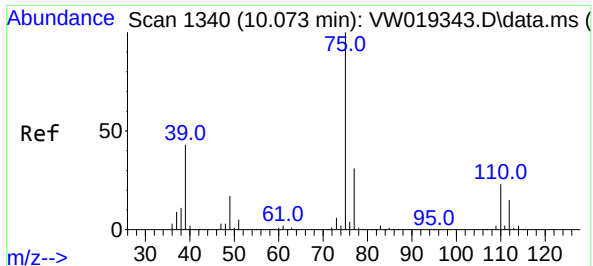
Tgt Ion: 63 Resp: 382212
Ion Ratio Lower Upper
63 100
112 4.3 3.9 5.9



#38
Bromodichloromethane
Concen: 51.498 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion: 83 Resp: 478250
Ion Ratio Lower Upper
83 100
85 64.3 42.3 78.5
127 7.9 6.6 9.8

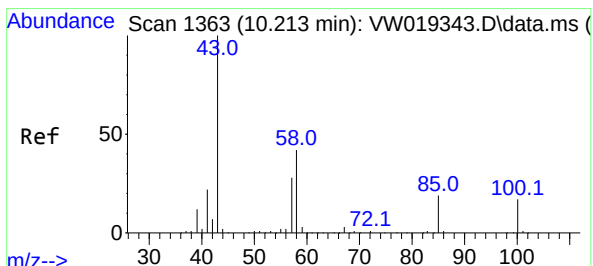
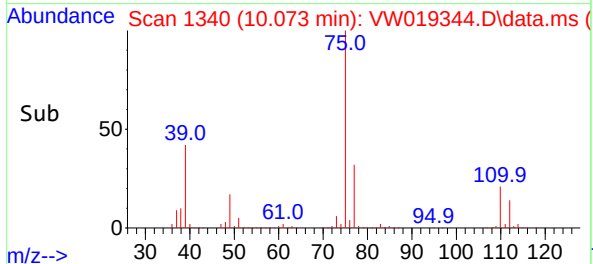
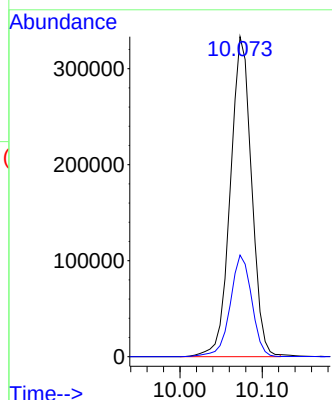
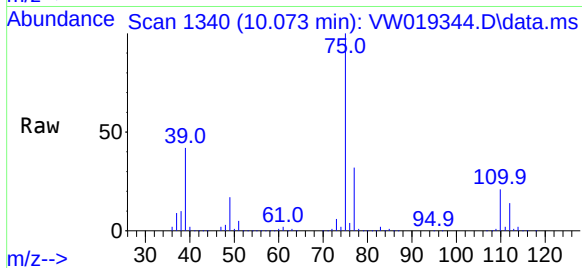




#39
cis-1,3-Dichloropropene
Concen: 53.706 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

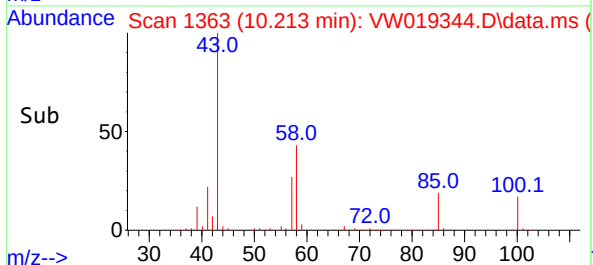
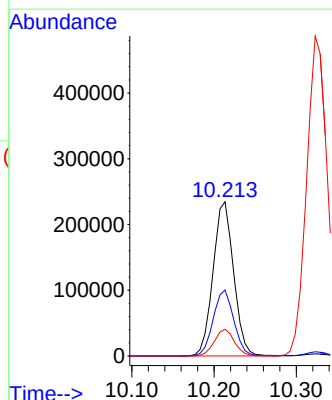
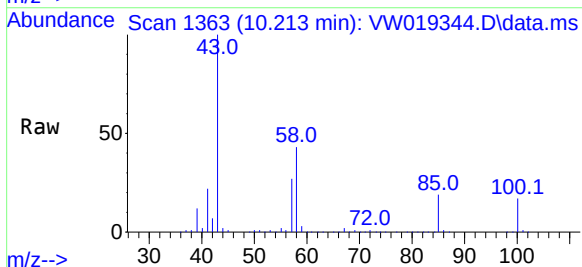
Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

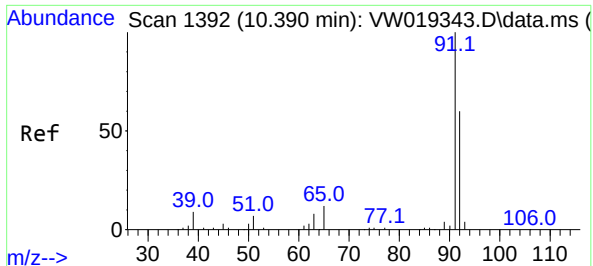
Tgt Ion: 75 Resp: 597753
Ion Ratio Lower Upper
75 100
77 31.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 96.591 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion: 43 Resp: 408283
Ion Ratio Lower Upper
43 100
58 42.7 31.0 46.4
100 16.9 13.0 19.6

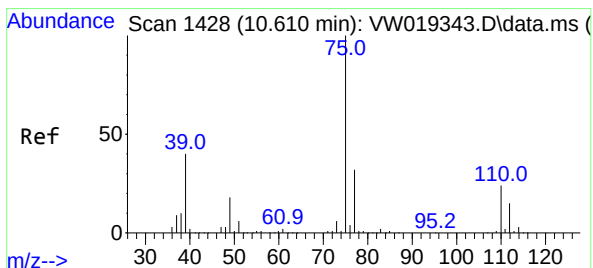
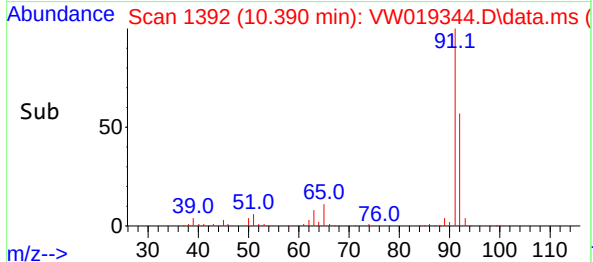
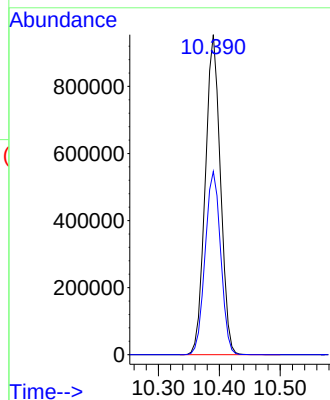
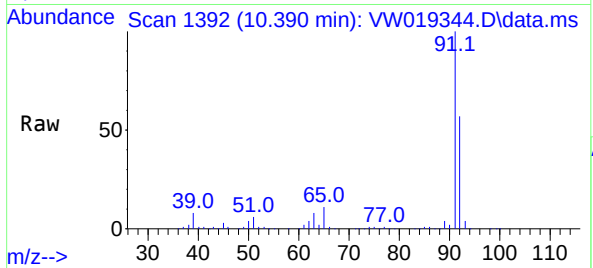




#42
Toluene
Concen: 52.157 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

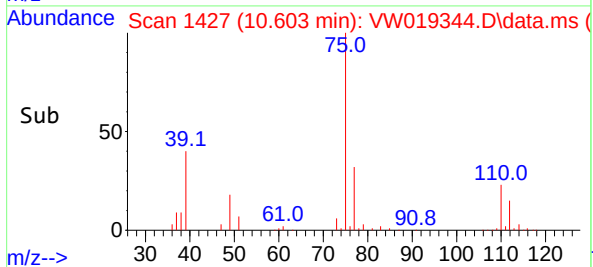
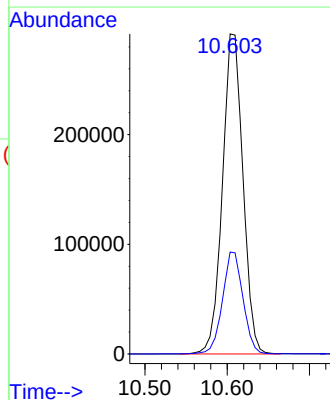
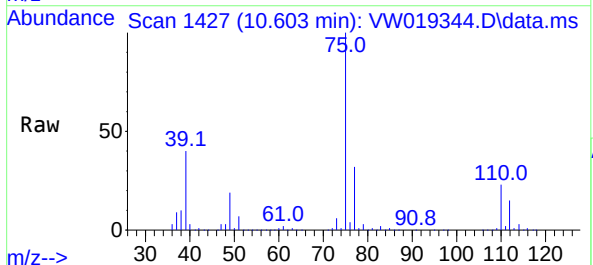
Instrument :
MSVOA_W
ClientSampled :
VSTD050104

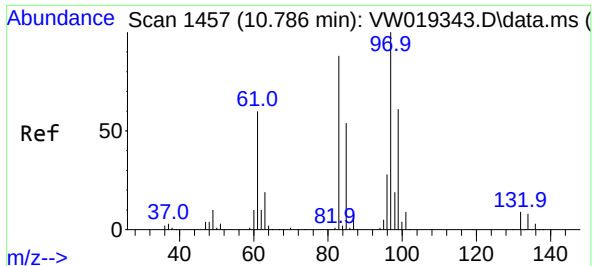
Tgt Ion: 91 Resp: 1647558
Ion Ratio Lower Upper
91 100
92 57.2 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 51.884 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion: 75 Resp: 506044
Ion Ratio Lower Upper
75 100
77 31.9 21.1 39.1



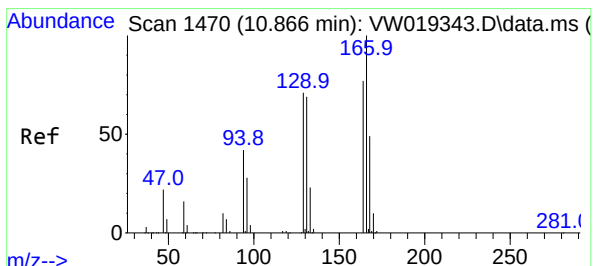
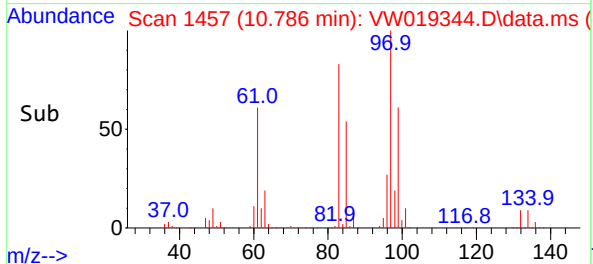
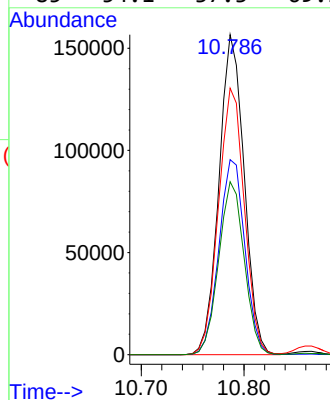
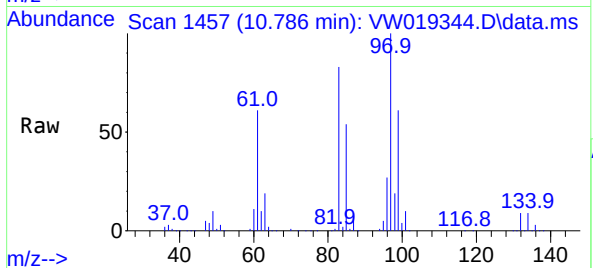


#45
1,1,2-Trichloroethane
Concen: 49.671 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

Tgt Ion: 97 Resp: 266842

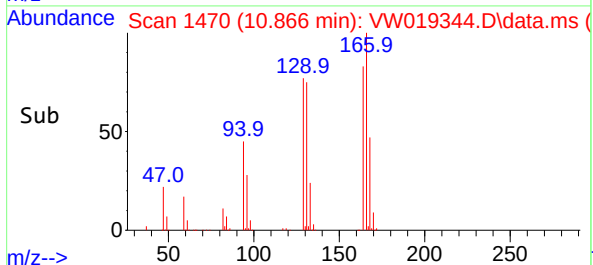
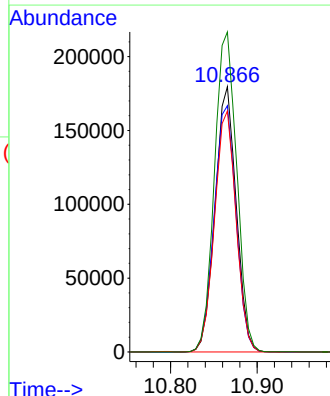
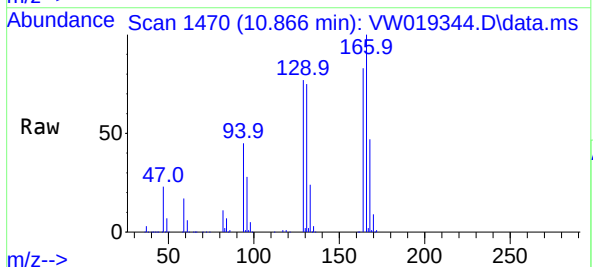
Ion	Ratio	Lower	Upper
97	100		
99	61.0	45.1	83.7
83	83.3	58.1	107.9
85	54.1	37.3	69.3

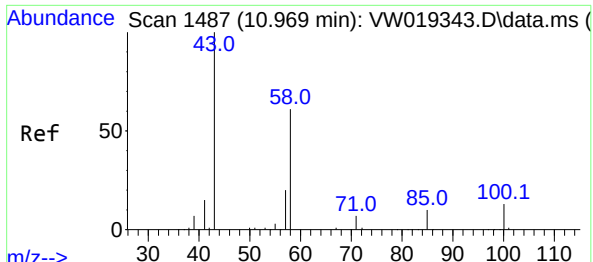


#46
Tetrachloroethene
Concen: 51.829 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion: 164 Resp: 305080

Ion	Ratio	Lower	Upper
164	100		
129	92.8	66.7	123.9
131	90.8	61.1	113.5
166	120.6	87.0	161.6



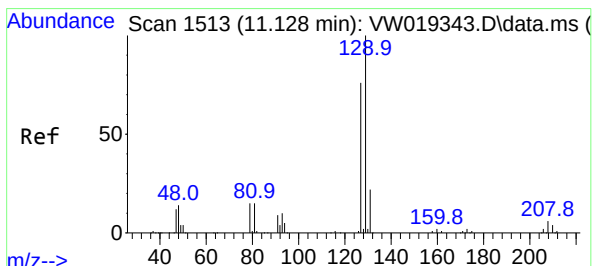
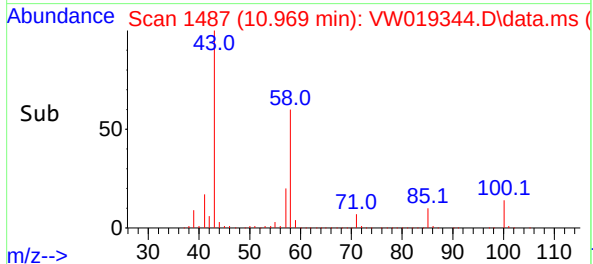
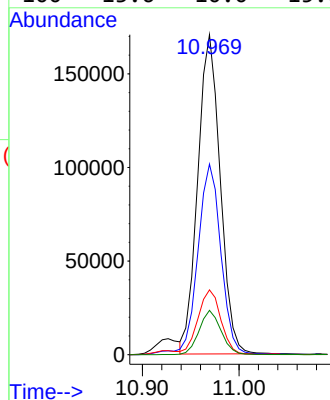
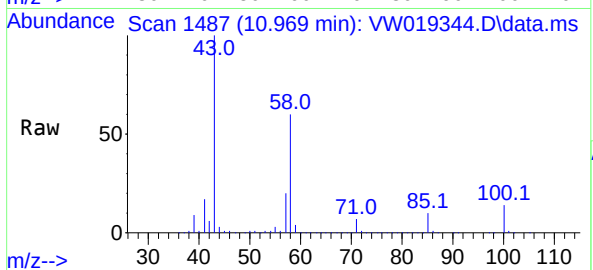


#48
2-Hexanone
Concen: 97.162 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

Tgt Ion: 43 Resp: 275619

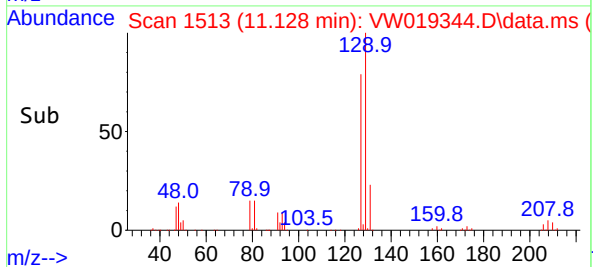
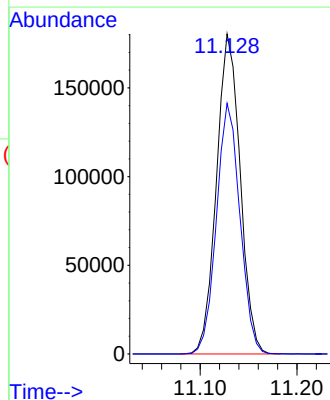
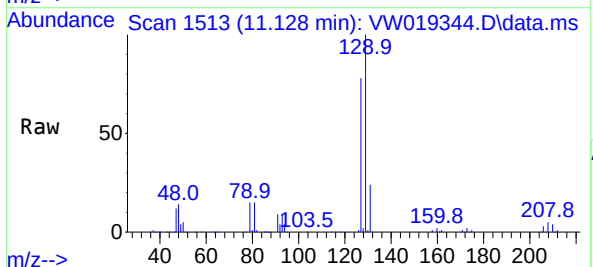
Ion	Ratio	Lower	Upper
43	100		
58	60.6	42.7	64.1
57	21.1	15.8	23.8
100	13.6	10.0	15.0

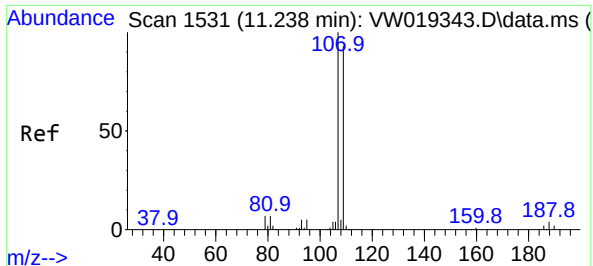


#49
Dibromochloromethane
Concen: 51.554 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion: 129 Resp: 307314

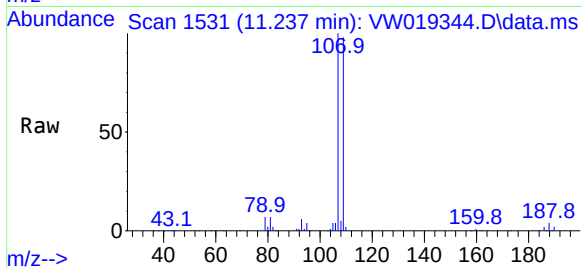
Ion	Ratio	Lower	Upper
129	100		
127	78.3	51.7	95.9



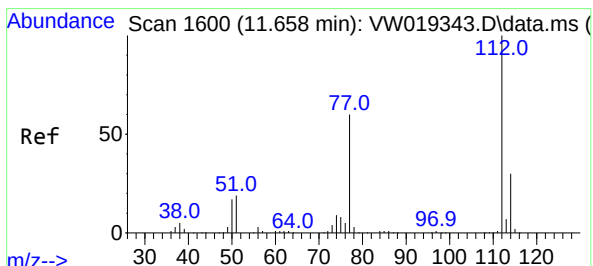
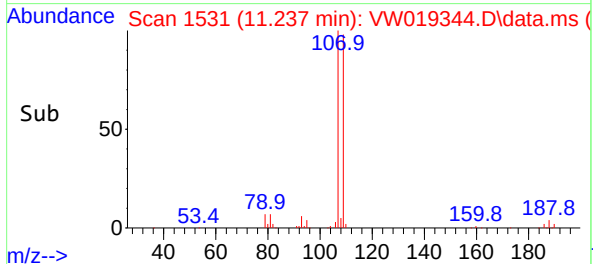
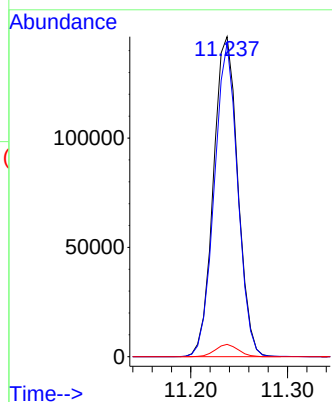


#50
1,2-Dibromoethane
Concen: 49.388 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

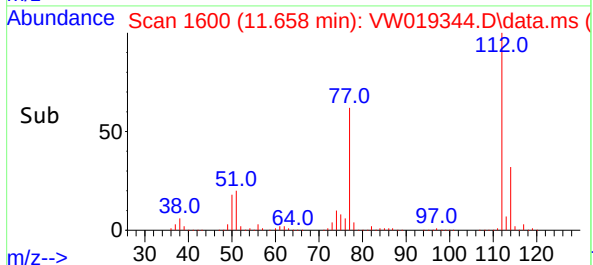
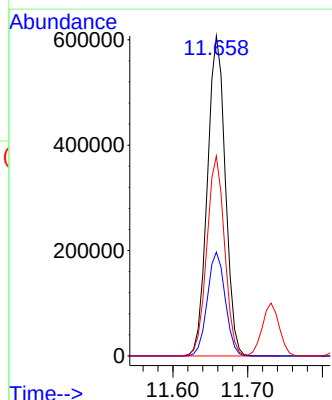
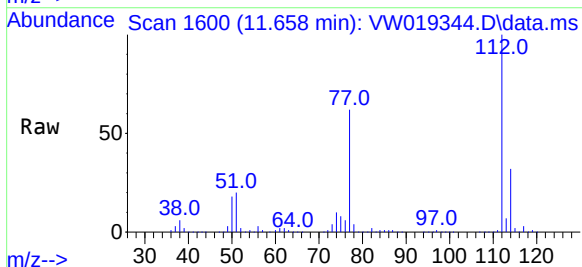


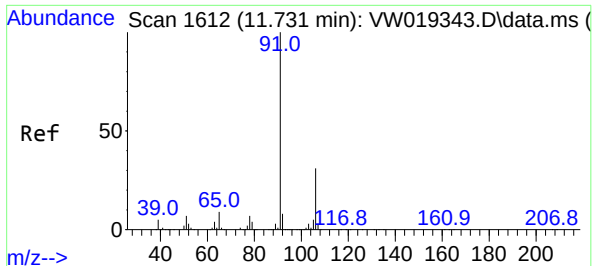
Tgt Ion:107 Resp: 256544
Ion Ratio Lower Upper
107 100
109 97.9 65.4 121.4
188 3.9 2.6 4.0



#51
Chlorobenzene
Concen: 51.208 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion:112 Resp: 1009325
Ion Ratio Lower Upper
112 100
114 32.4 23.4 43.6
77 62.5 47.6 71.4

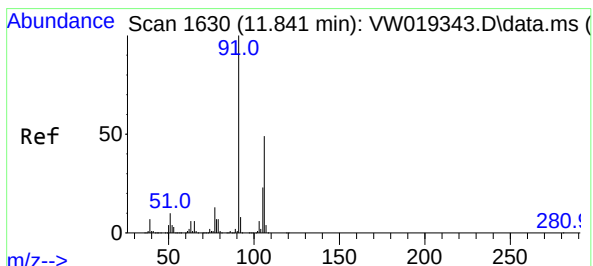
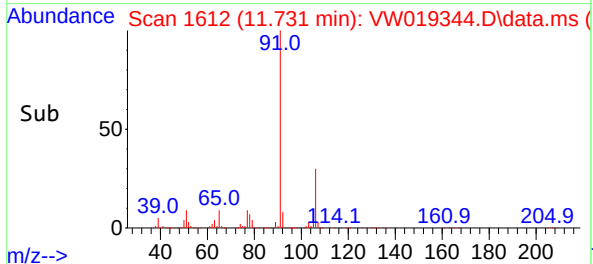
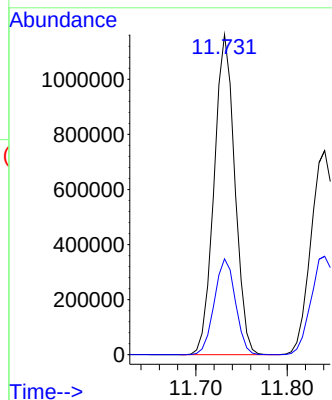
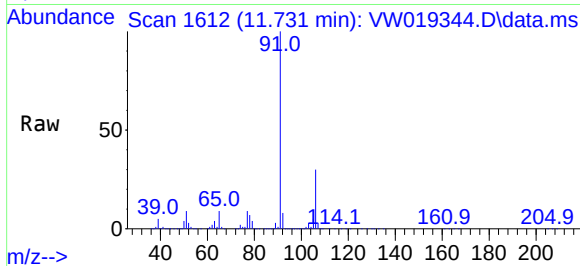




#52
Ethylbenzene
Concen: 52.648 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

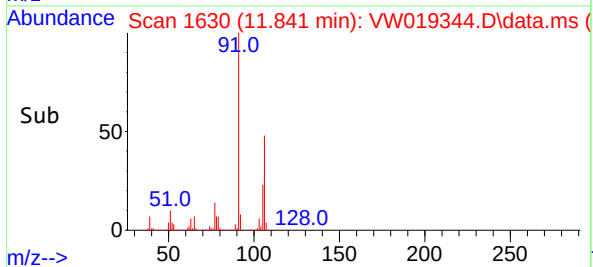
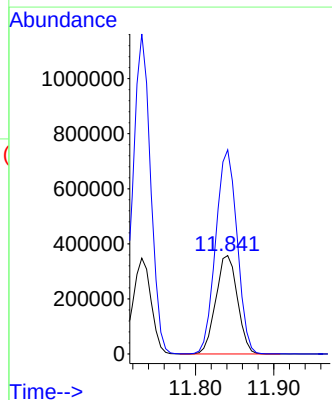
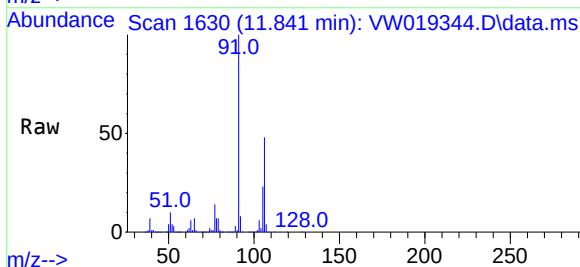
Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

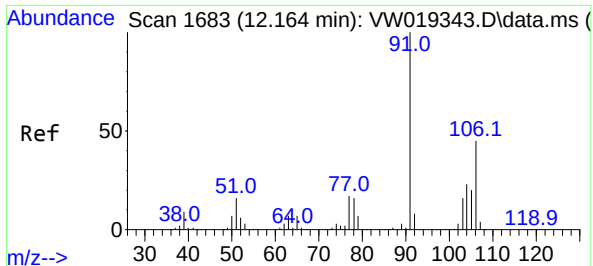
Tgt Ion: 91 Resp: 1830005
Ion Ratio Lower Upper
91 100
106 30.0 22.5 41.7



#53
m,p-Xylene
Concen: 53.268 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion:106 Resp: 685720
Ion Ratio Lower Upper
106 100
91 207.5 141.3 262.3

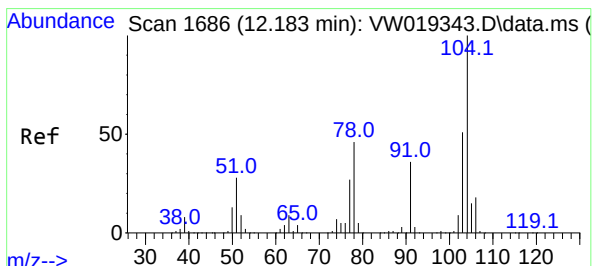
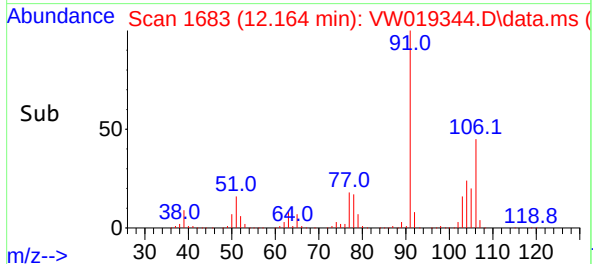
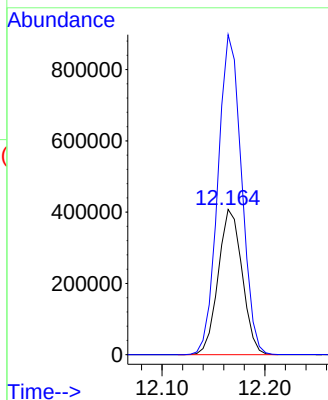
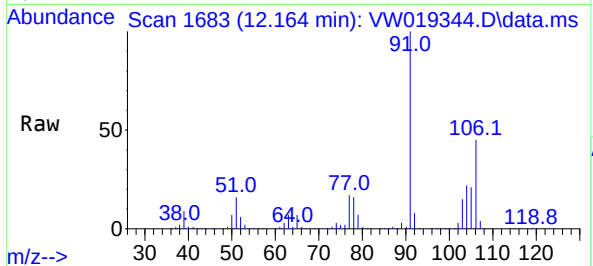




#54
o-Xylene
Concen: 53.960 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

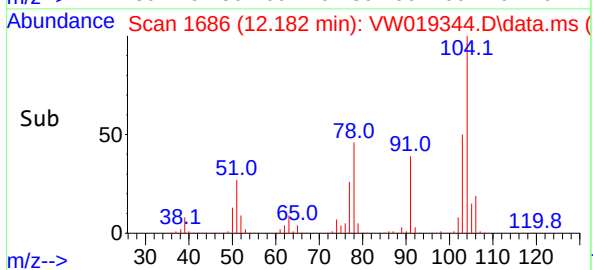
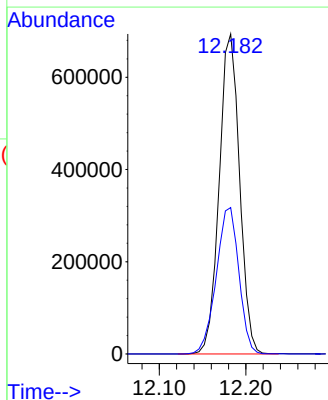
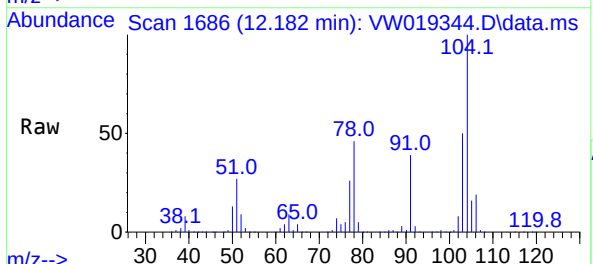
Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

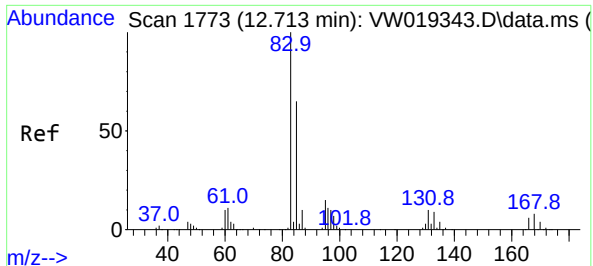
Tgt Ion:106 Resp: 658211
Ion Ratio Lower Upper
106 100
91 220.3 150.0 278.6



#55
Styrene
Concen: 54.074 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion:104 Resp: 1133653
Ion Ratio Lower Upper
104 100
78 45.7 32.5 60.3



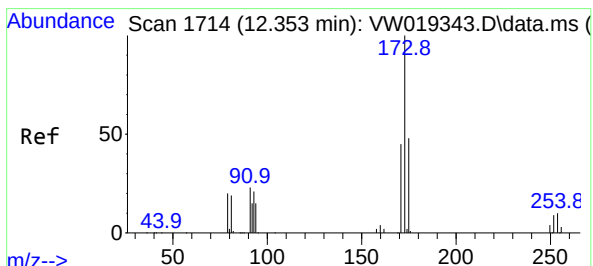
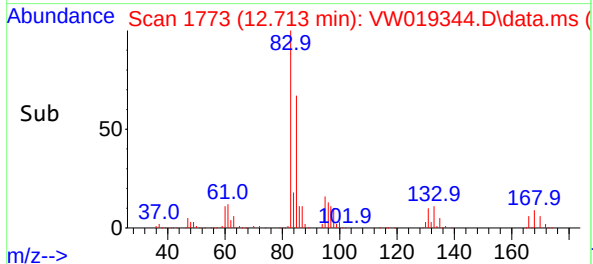
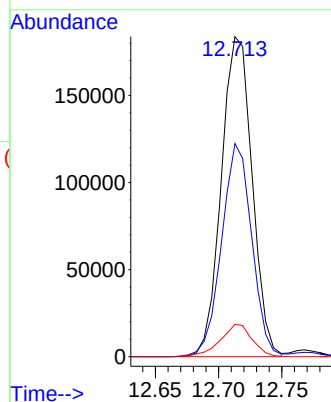
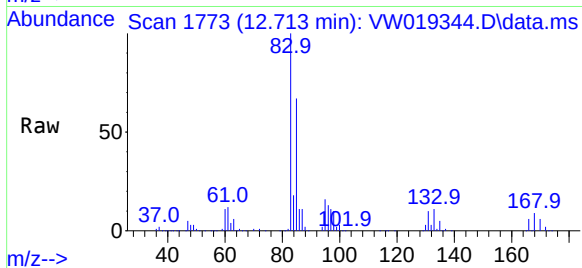


#57
1,1,2,2-Tetrachloroethane
Concen: 47.439 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

Tgt Ion: 83 Resp: 311253

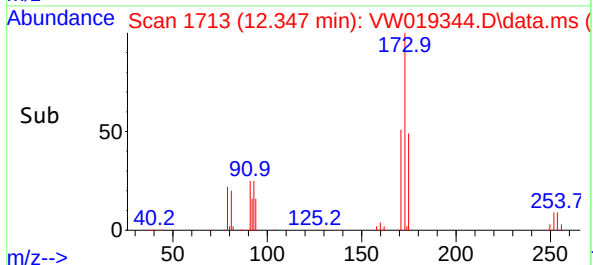
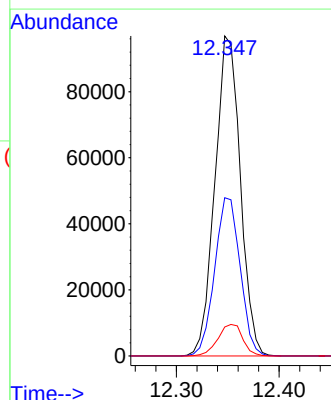
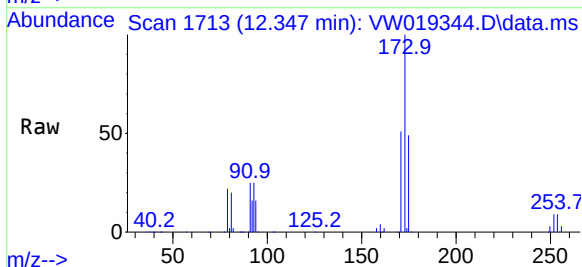
Ion	Ratio	Lower	Upper
83	100		
85	66.6	44.4	82.4
131	10.1	8.2	12.4

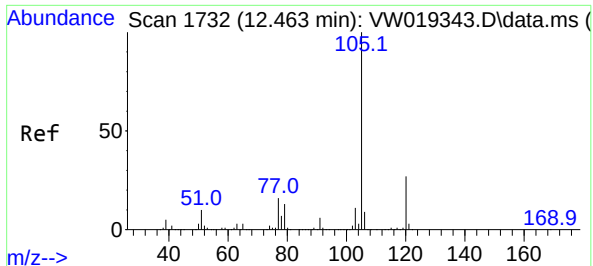


#59
Bromoform
Concen: 49.711 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion: 173 Resp: 166277

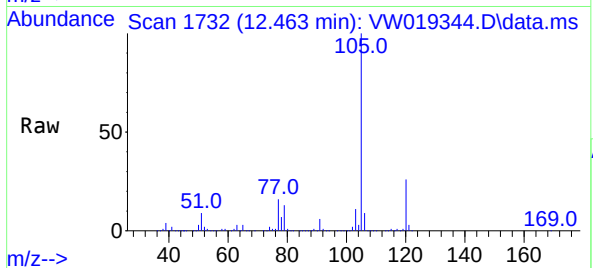
Ion	Ratio	Lower	Upper
173	100		
175	49.6	37.5	56.3
254	9.7	7.0	10.4



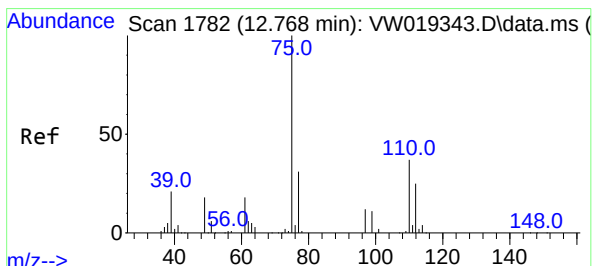
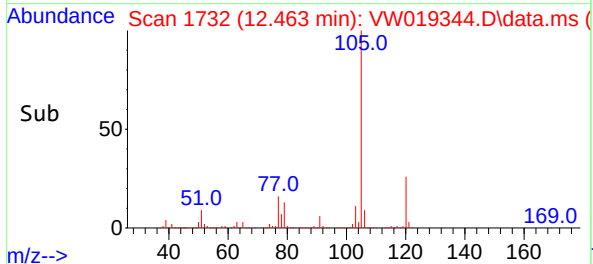
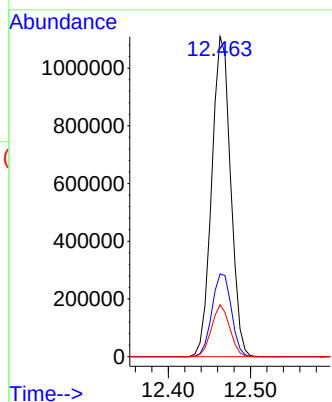


#60
Isopropylbenzene
Concen: 53.620 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

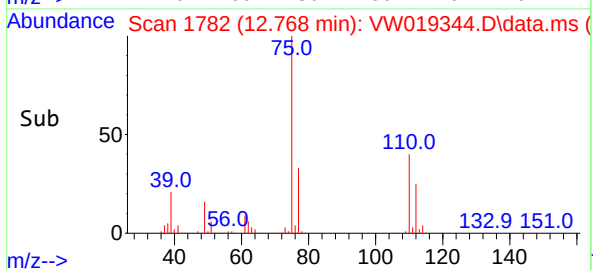
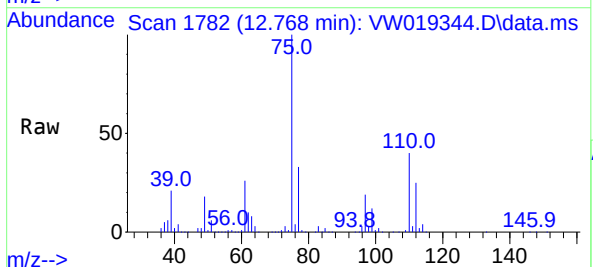
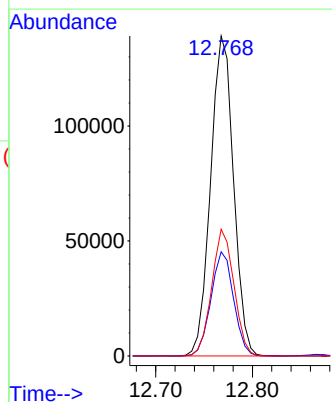


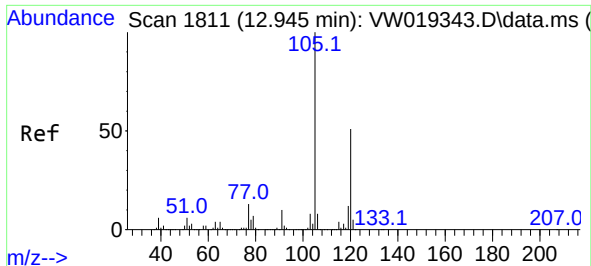
Tgt Ion:105 Resp: 1767767
Ion Ratio Lower Upper
105 100
120 26.6 21.1 31.7
77 15.6 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 47.086 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion: 75 Resp: 229009
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 38.4 32.6 48.8

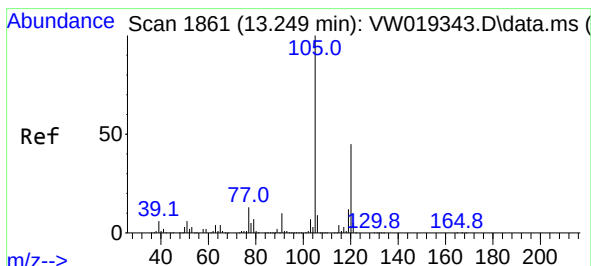
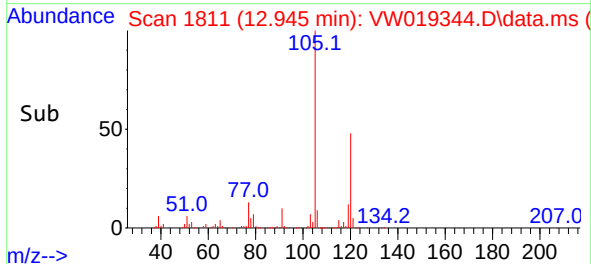
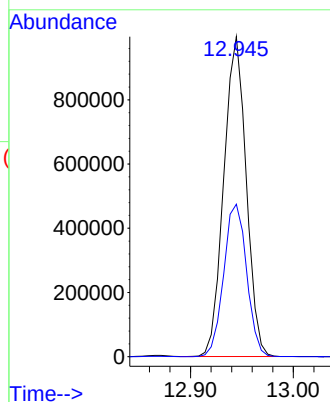
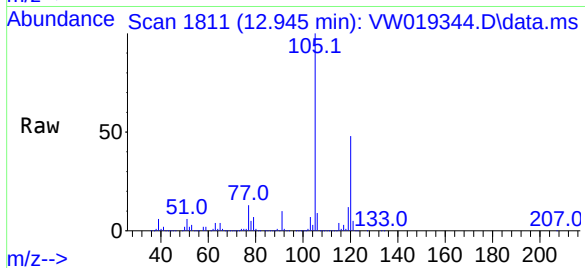




#62
1,3,5-Trimethylbenzene
Concen: 55.670 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

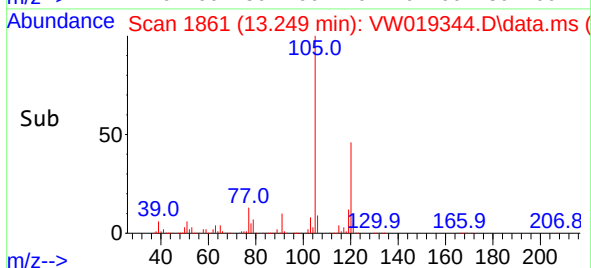
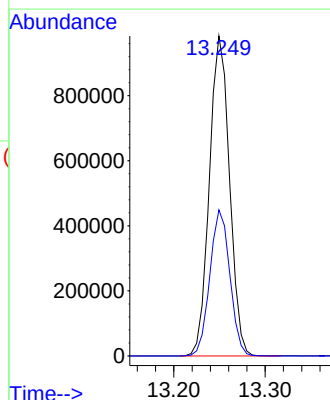
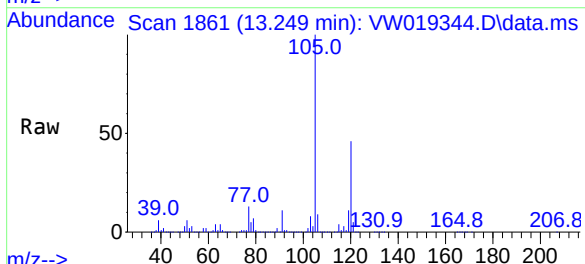
Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

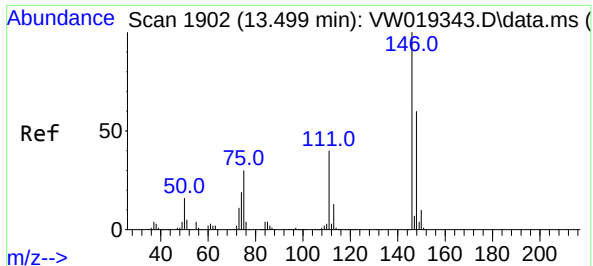
Tgt Ion:105 Resp: 1507520
Ion Ratio Lower Upper
105 100
120 48.9 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 55.465 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion:105 Resp: 1502399
Ion Ratio Lower Upper
105 100
120 45.3 35.6 53.4

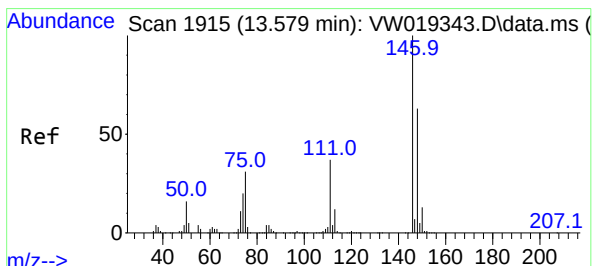
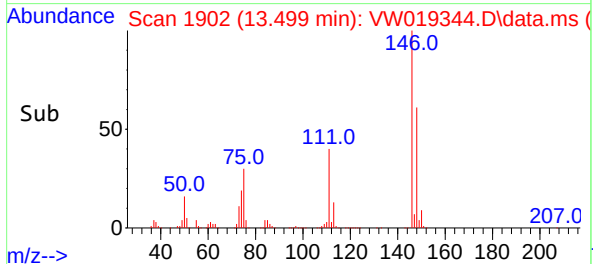
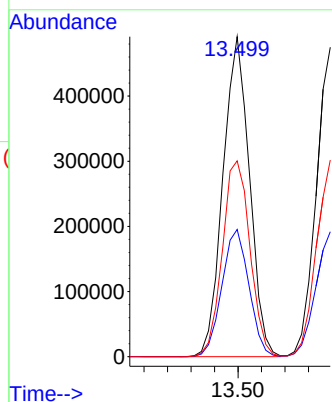
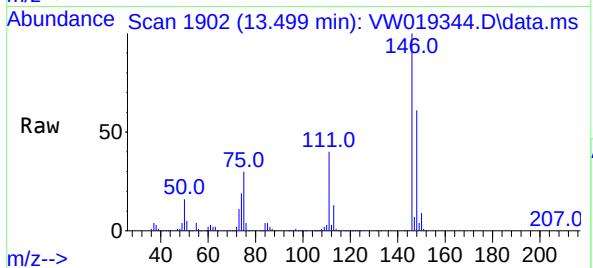




#64
1,3-Dichlorobenzene
Concen: 53.541 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

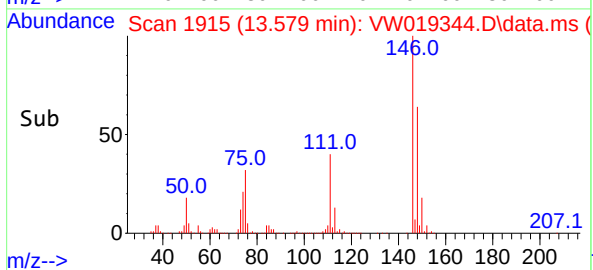
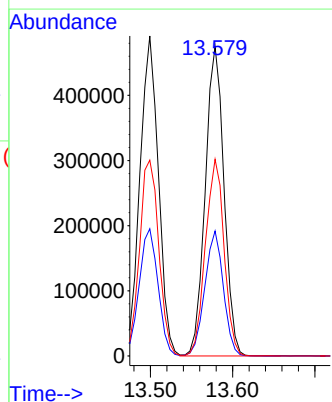
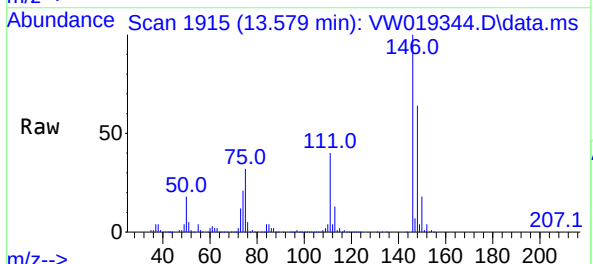
Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

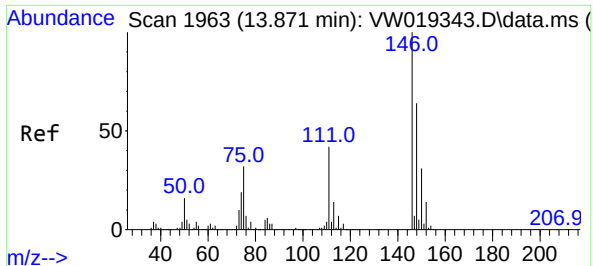
Tgt Ion:146 Resp: 770912
Ion Ratio Lower Upper
146 100
111 39.8 26.7 49.7
148 61.2 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 51.079 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion:146 Resp: 751684
Ion Ratio Lower Upper
146 100
111 40.4 28.8 53.4
148 63.5 46.8 87.0

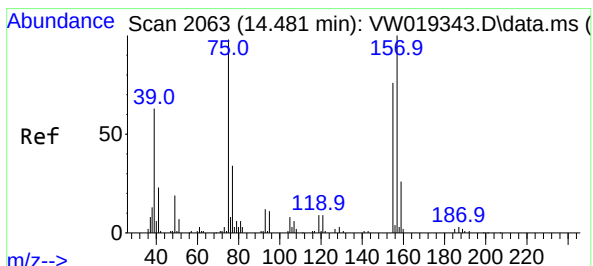
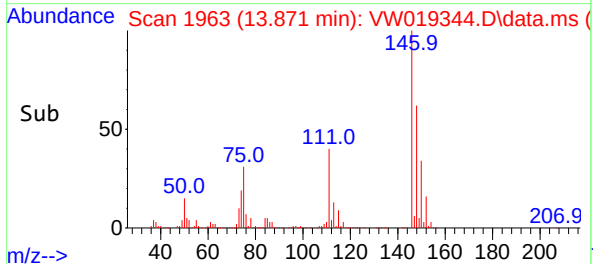
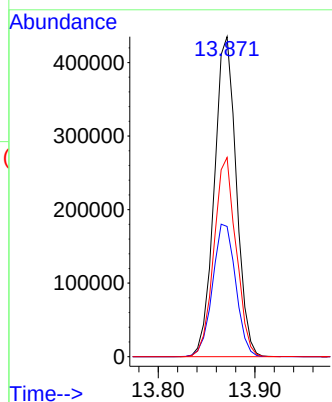
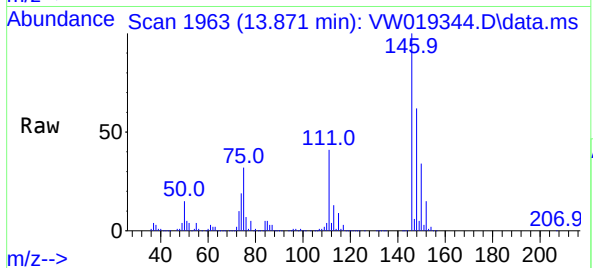




#67
1,2-Dichlorobenzene
Concen: 52.961 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

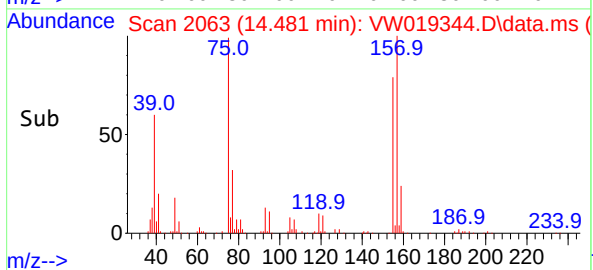
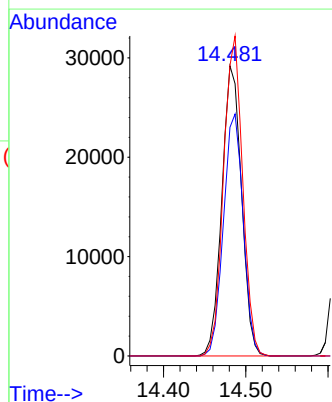
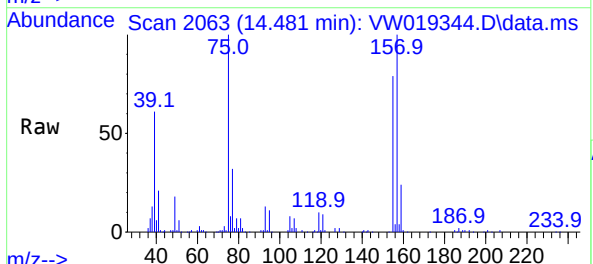
Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

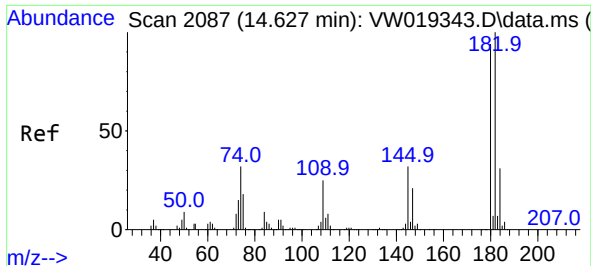
Tgt Ion:146 Resp: 685853
Ion Ratio Lower Upper
146 100
111 40.7 33.2 49.8
148 62.3 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 46.074 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion: 75 Resp: 48536
Ion Ratio Lower Upper
75 100
155 78.8 59.4 89.0
157 100.1 72.2 108.2

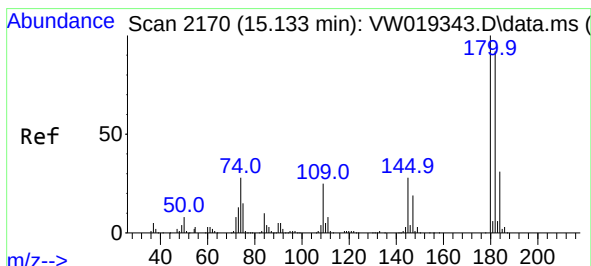
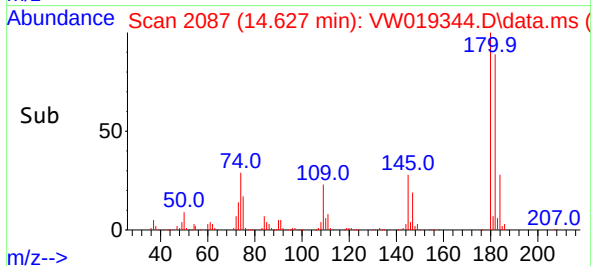
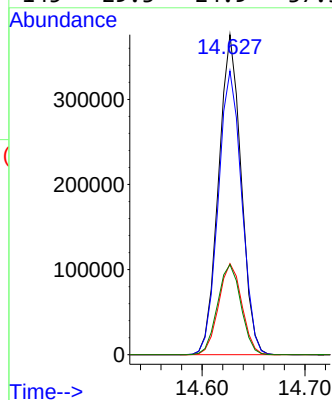
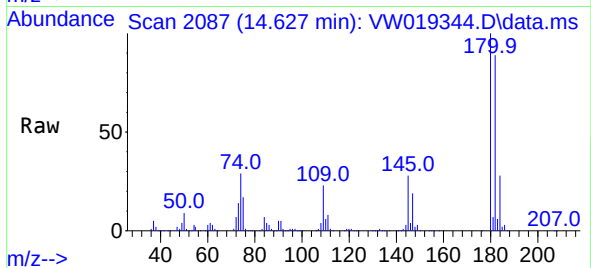




#69
1,3,5-Trichlorobenzene
Concen: 55.342 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

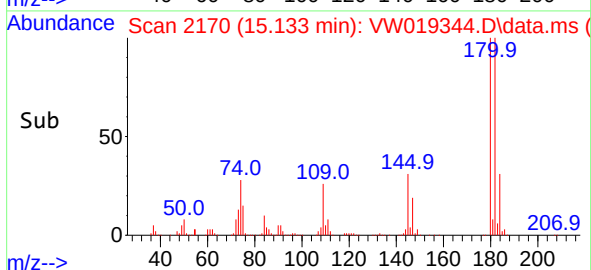
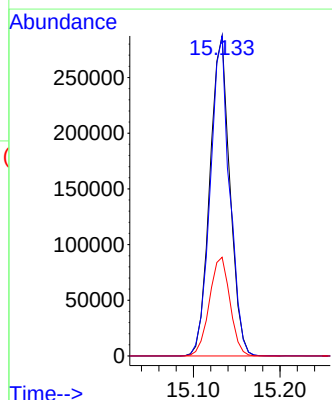
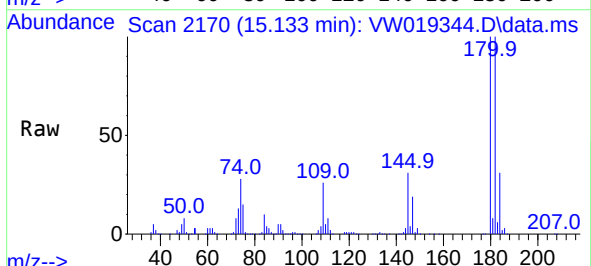
Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

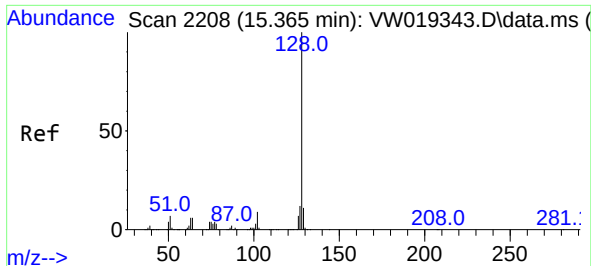
Tgt Ion:	180	Resp:	572418
Ion Ratio	Lower	Upper	
180	100		
182	92.0	73.4	110.2
184	29.3	23.6	35.4
145	29.3	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 53.793 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion:	180	Resp:	459862
Ion Ratio	Lower	Upper	
180	100		
182	96.8	74.7	112.1
145	31.9	25.0	37.4



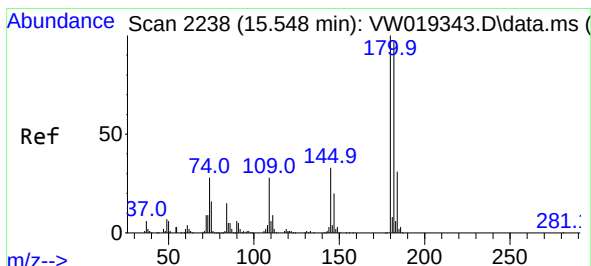
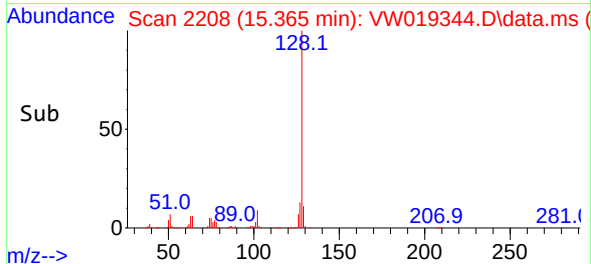
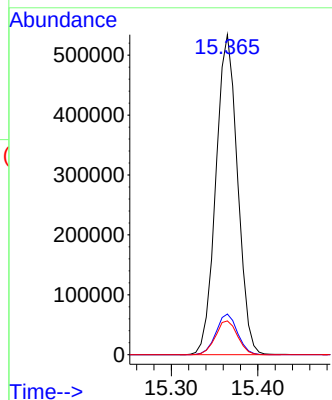
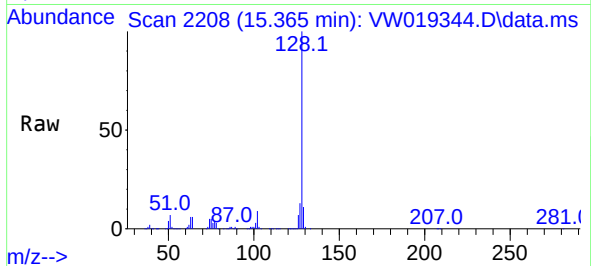


#71
Naphthalene
Concen: 55.123 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Instrument :
MSVOA_W
ClientSampleId :
VSTD050104

Tgt Ion:128 Resp: 928361

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	15.8
129	10.8	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 53.418 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW019344.D
Acq: 28 Jun 2021 12:06

Tgt Ion:180 Resp: 403561

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.7	115.1
145	33.3	28.9	43.3

